

FIG. 1 (a)

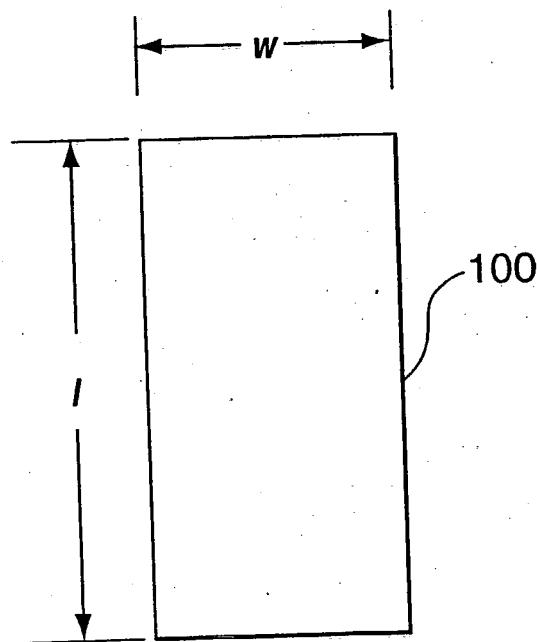


FIG. 1 (b)

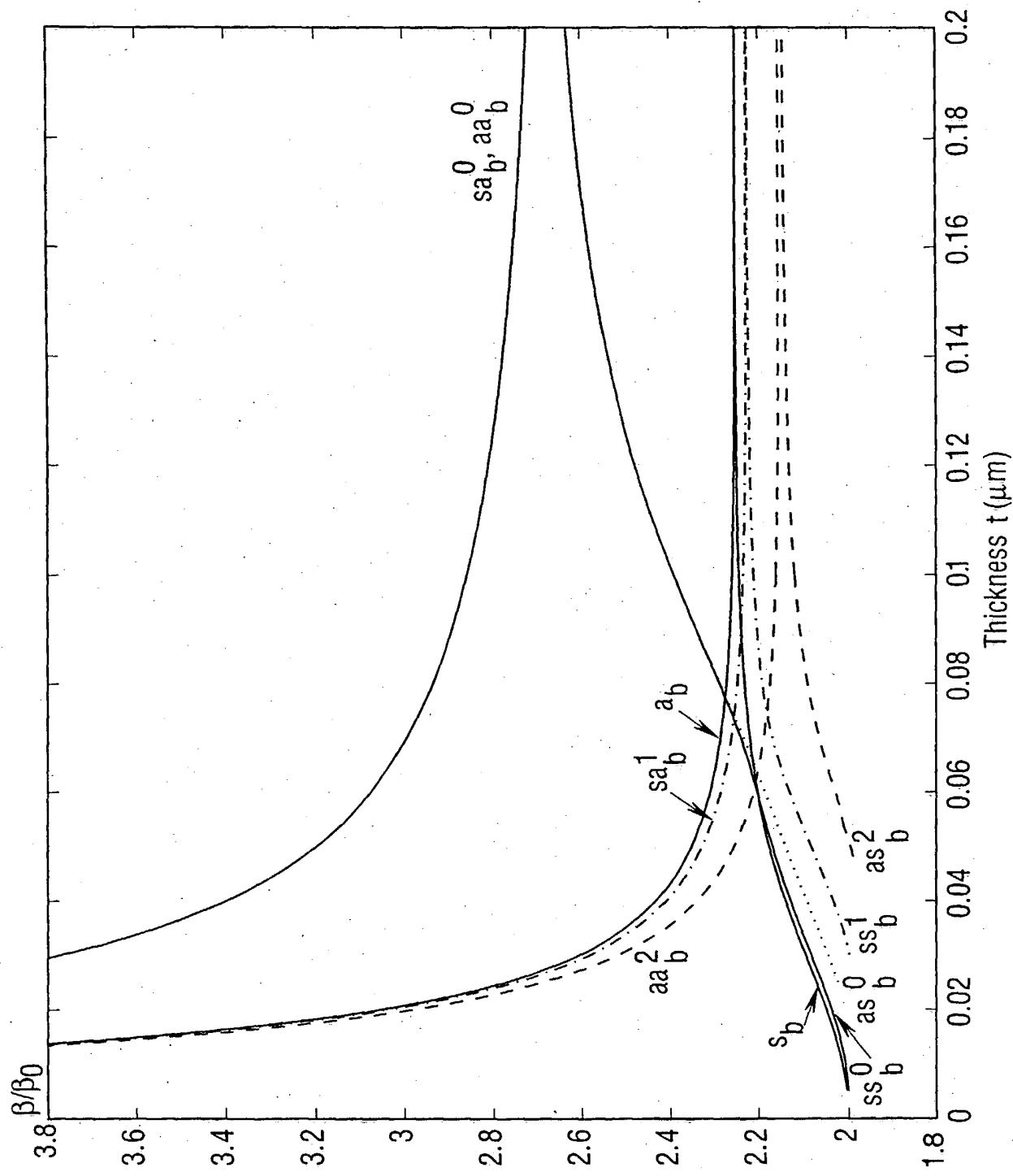


FIG. 2 (a)

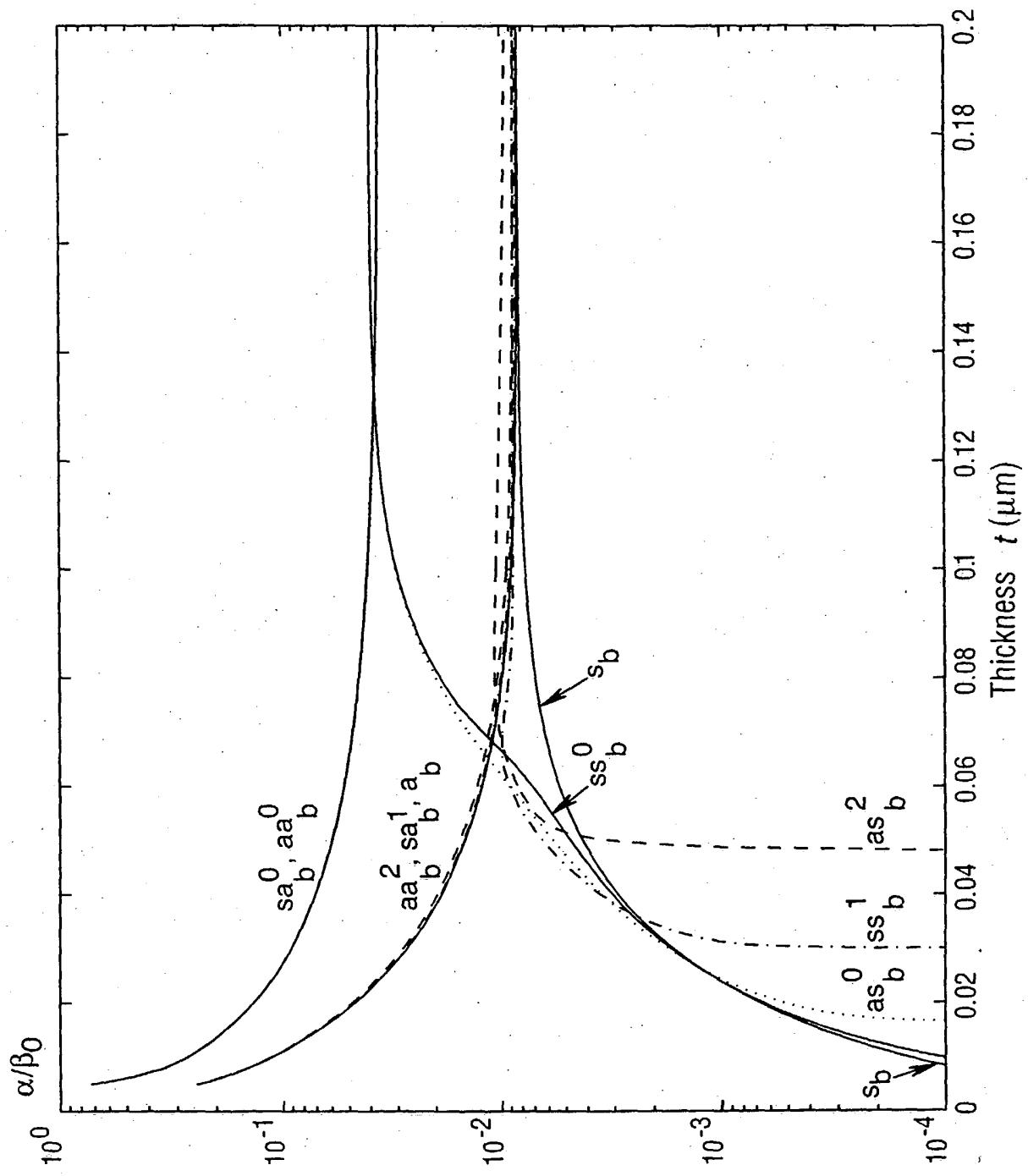


FIG. 2(b)

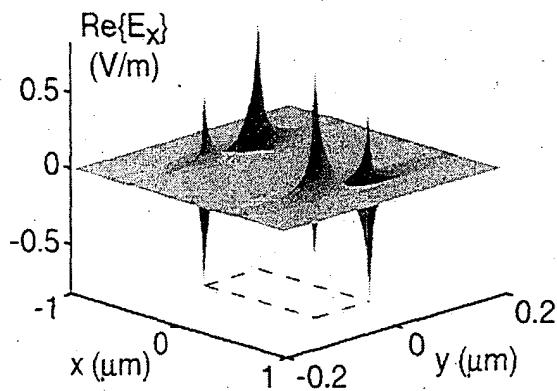


FIG. 3(a)

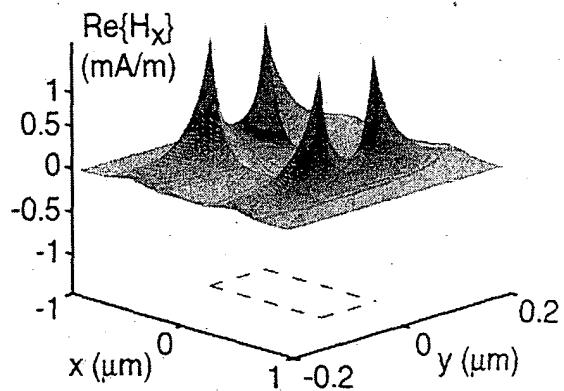


FIG. 3(b)

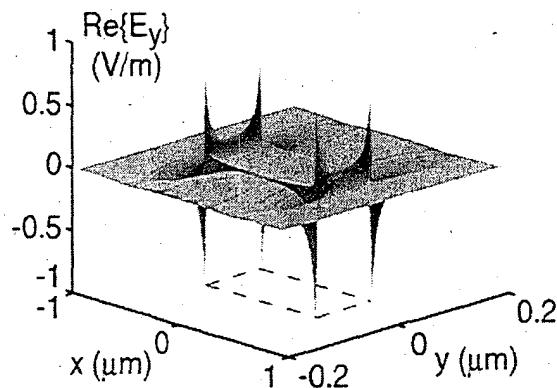


FIG. 3(c)

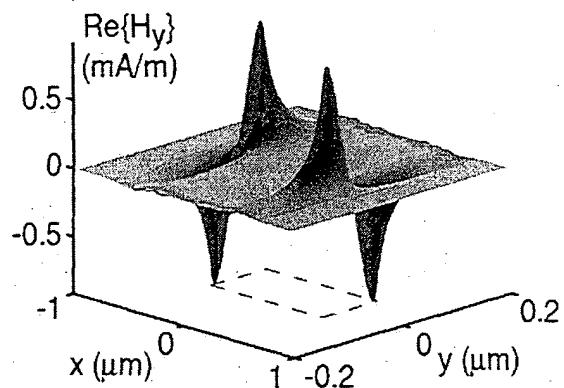


FIG. 3(d)

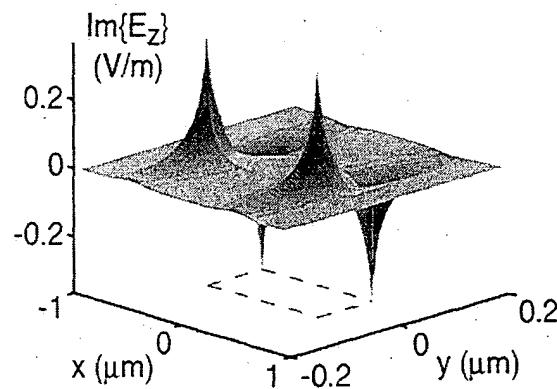


FIG. 3(e)

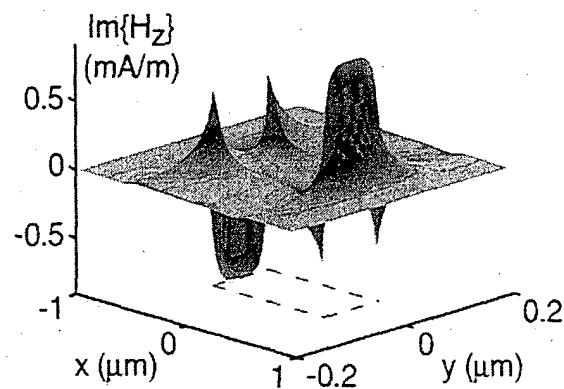


FIG. 3(f)

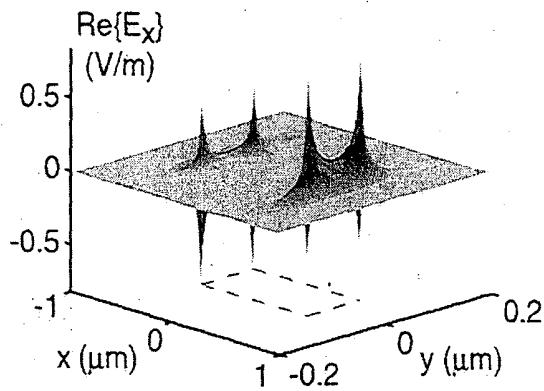


FIG. 4(a)

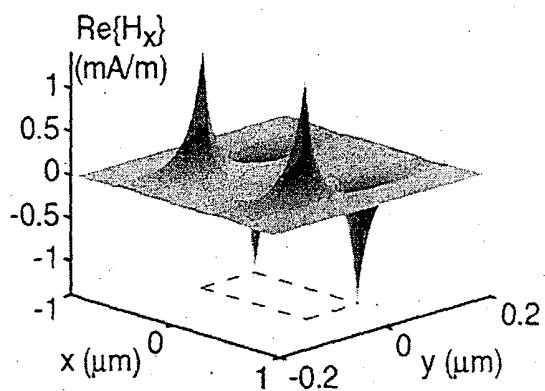


FIG. 4(b)

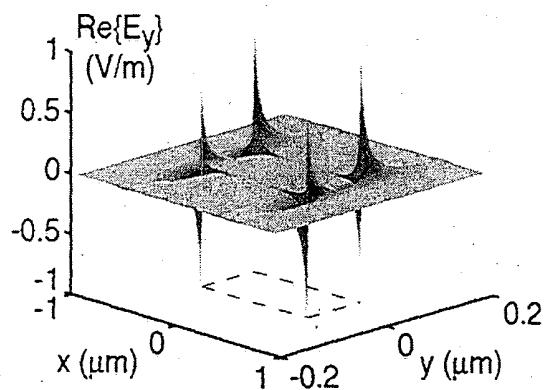


FIG. 4(c)

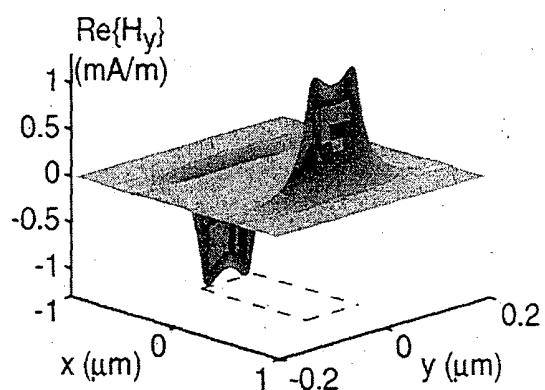


FIG. 4(d)

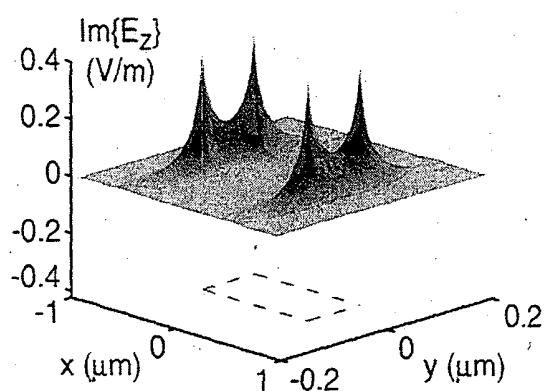


FIG. 4(e)

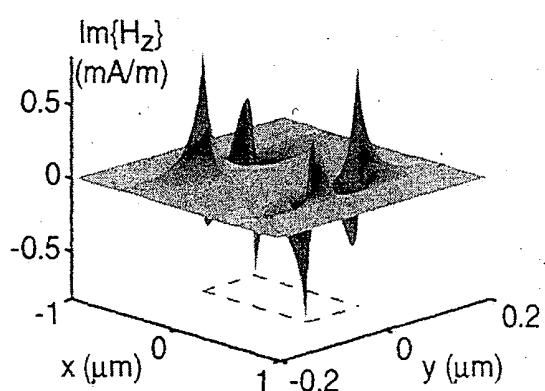


FIG. 4(f)

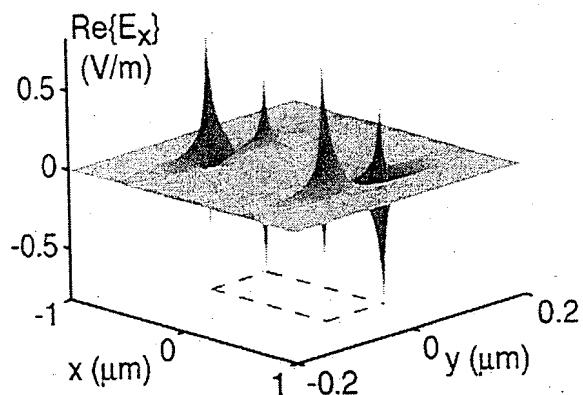


FIG. 5(a)

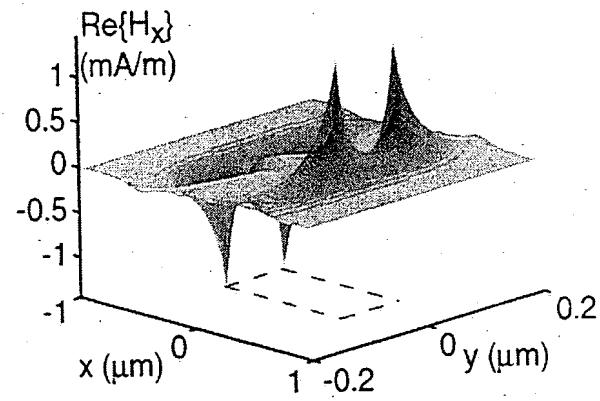


FIG. 5(b)

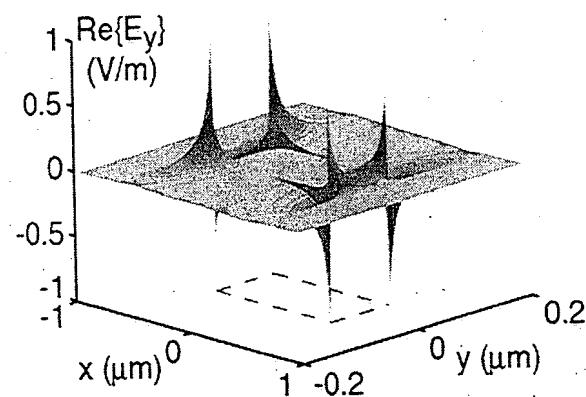


FIG. 5(c)

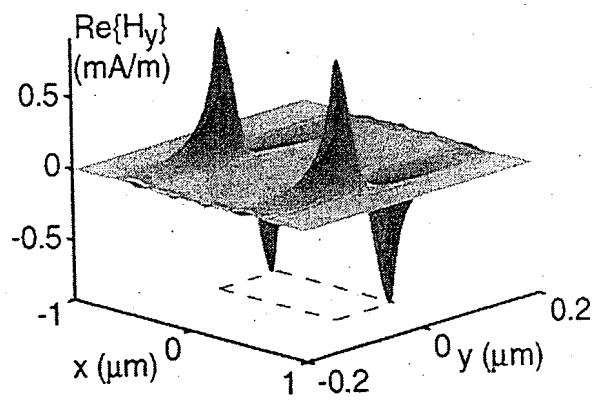


FIG. 5(d)

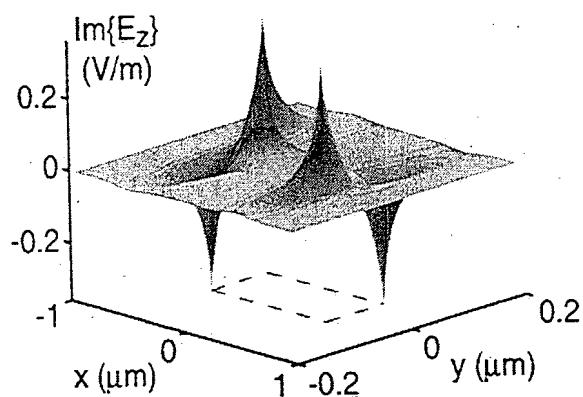


FIG. 5(e)

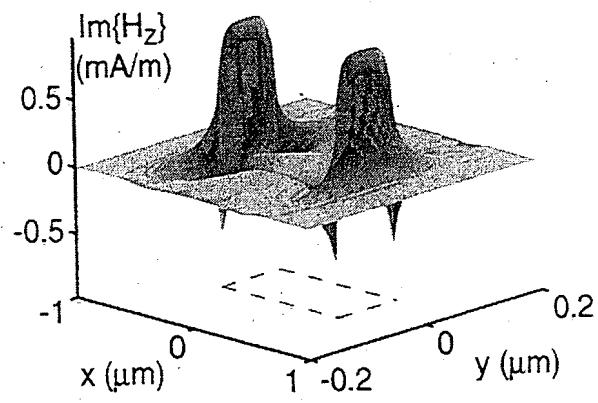


FIG. 5(f)

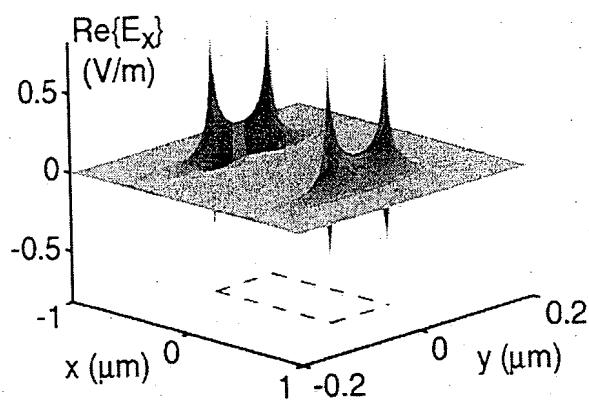


FIG. 6(a)

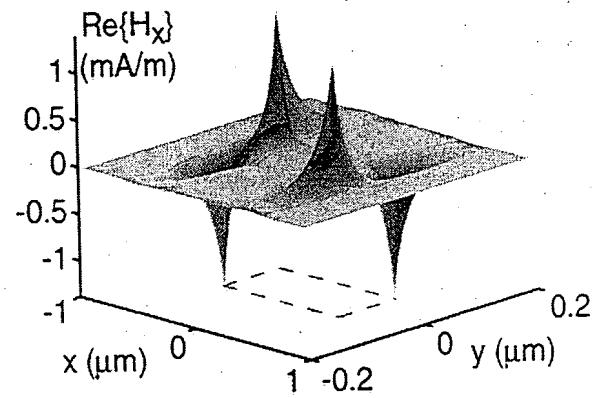


FIG. 6(b)

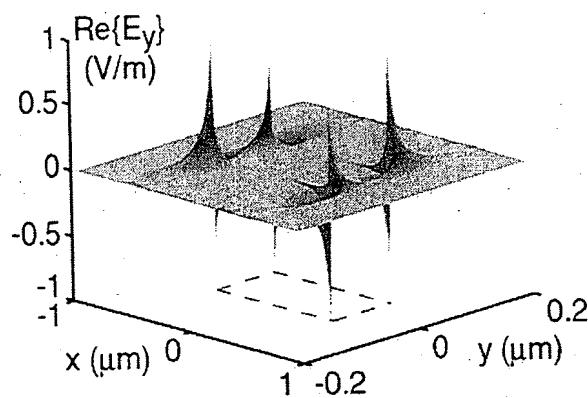


FIG. 6(c)

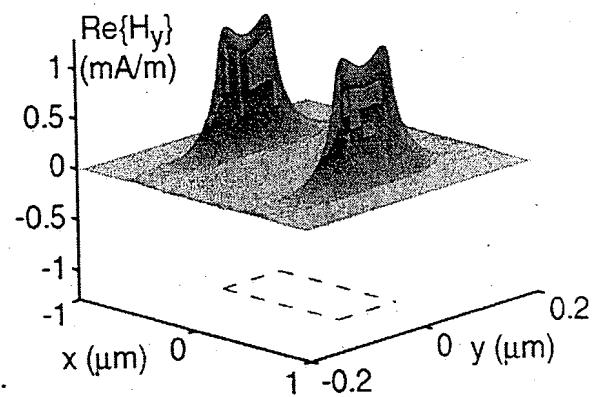


FIG. 6(d)

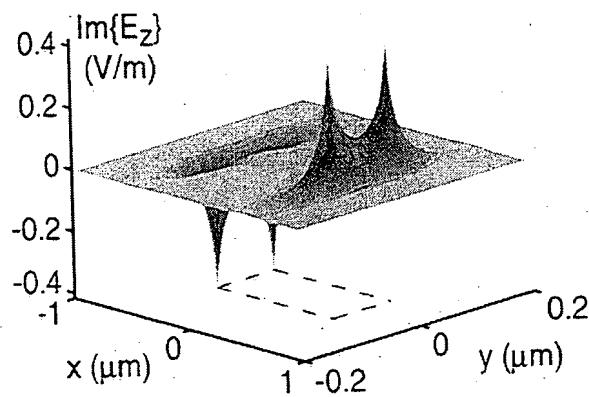


FIG. 6(e)

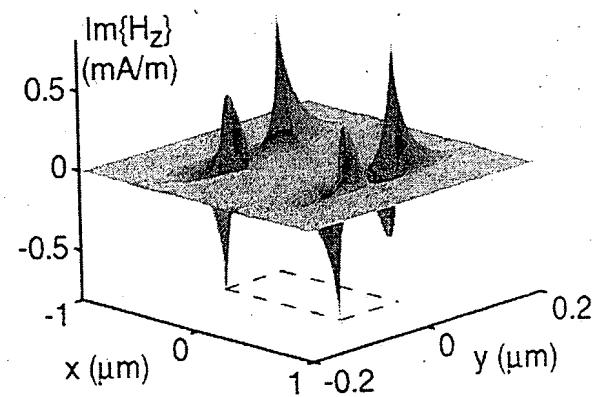


FIG. 6(f)

a) $t=80$ nm, $cf=14.1\%$

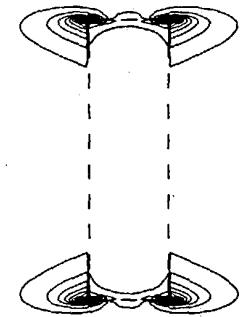


FIG. 7(a)

b) $t=70$ nm, $cf=9.35\%$

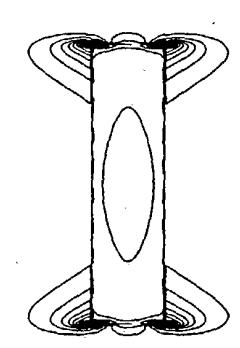


FIG. 7(b)

c) $t=60$ nm, $cf=7.39\%$

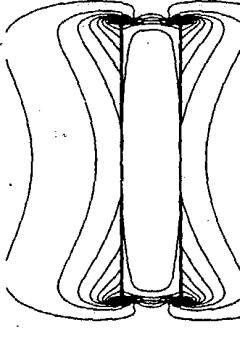


FIG. 7(c)

d) $t=50$ nm, $cf=5.19\%$

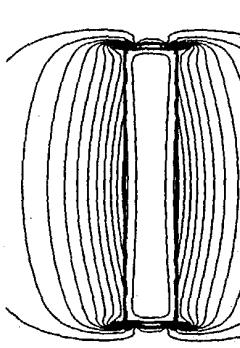


FIG. 7(d)

e) $t=40$ nm, $cf=4.53\%$

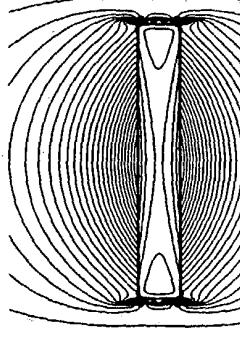


FIG. 7(e)

f) $t=20$ nm, $cf=1.64\%$

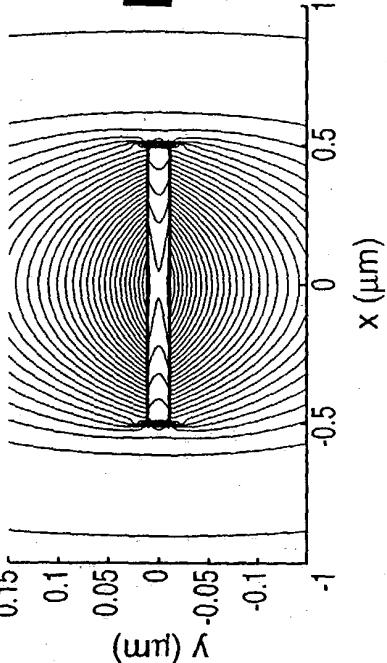


FIG. 7(f)

a) $t=80$ nm, $cf=14.1\%$

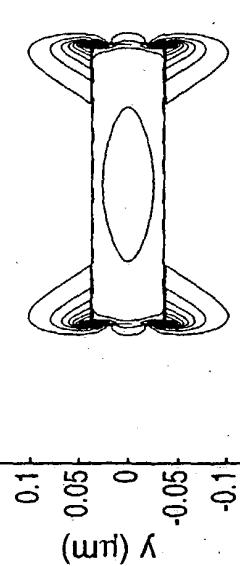


FIG. 7(a)

b) $t=70$ nm, $cf=9.35\%$

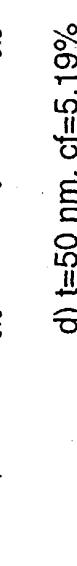


FIG. 7(b)

c) $t=60$ nm, $cf=7.39\%$

FIG. 7(d)

d) $t=50$ nm, $cf=5.19\%$

FIG. 7(e)

e) $t=40$ nm, $cf=4.53\%$

FIG. 7(f)

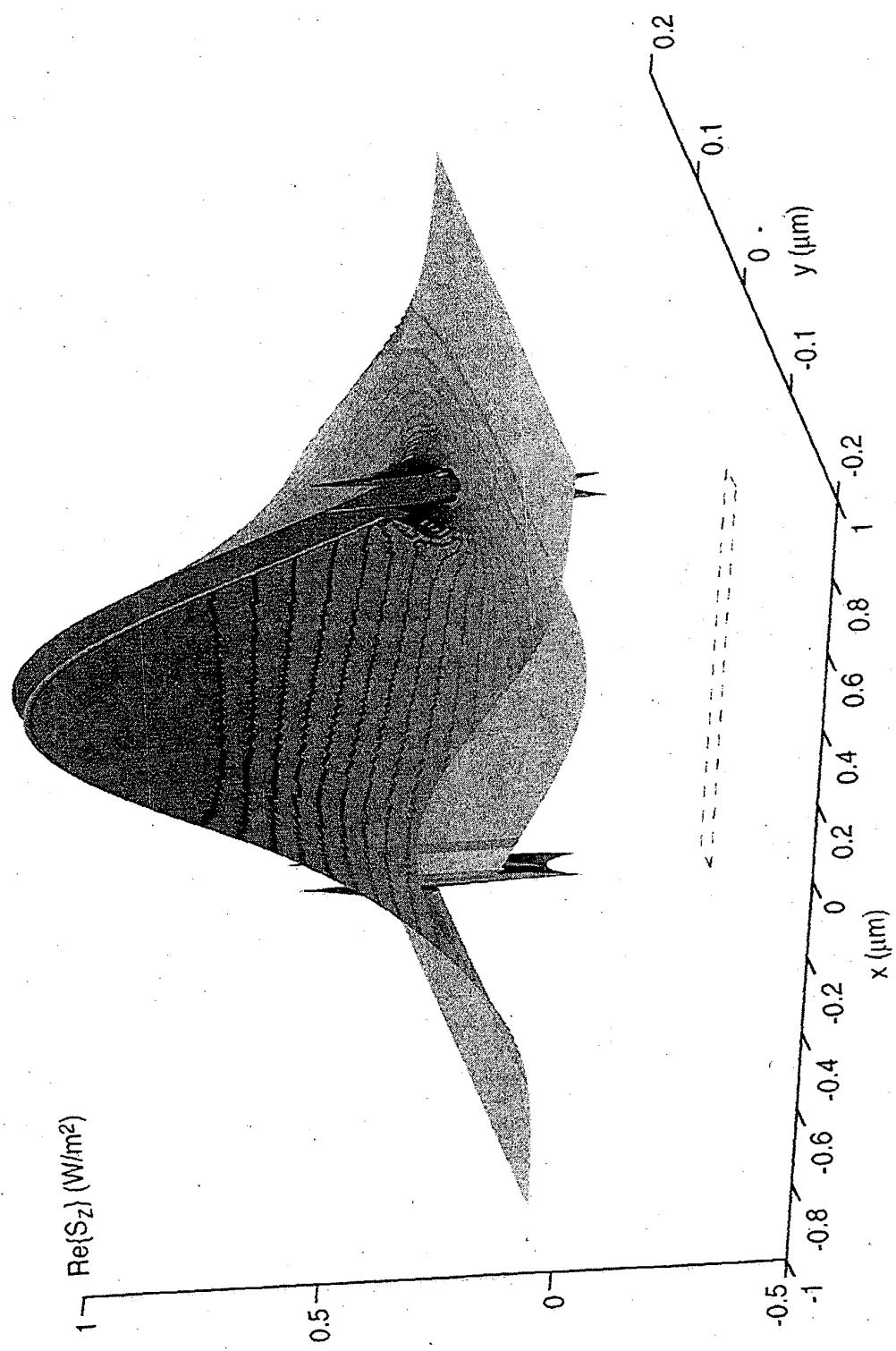


FIG. 8

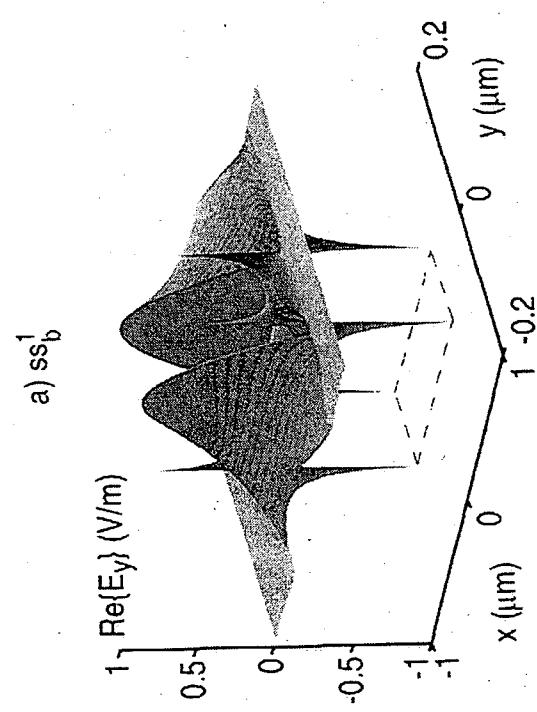


FIG. 9(a)

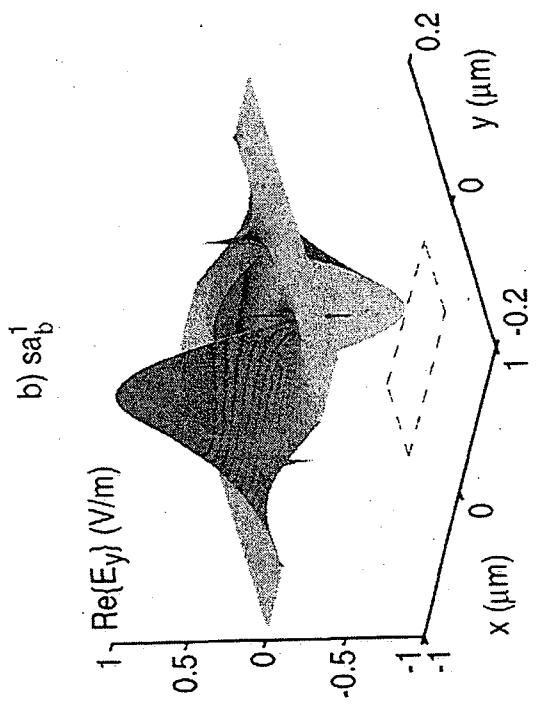


FIG. 9(b)

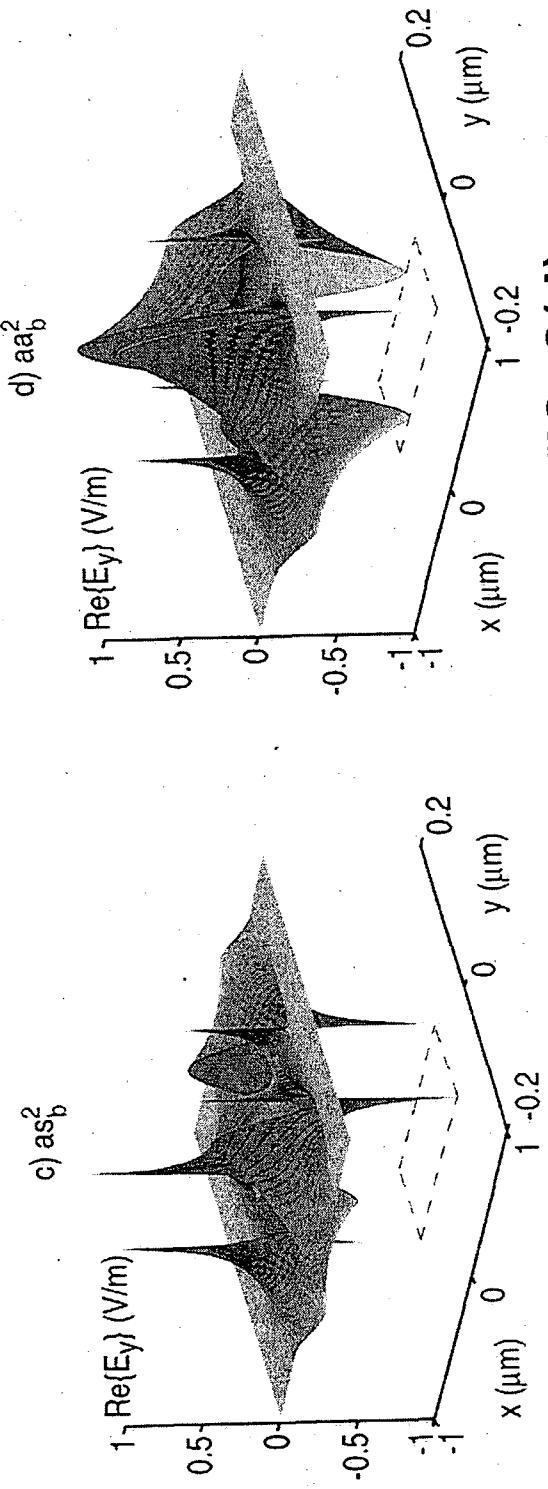


FIG. 9(c)

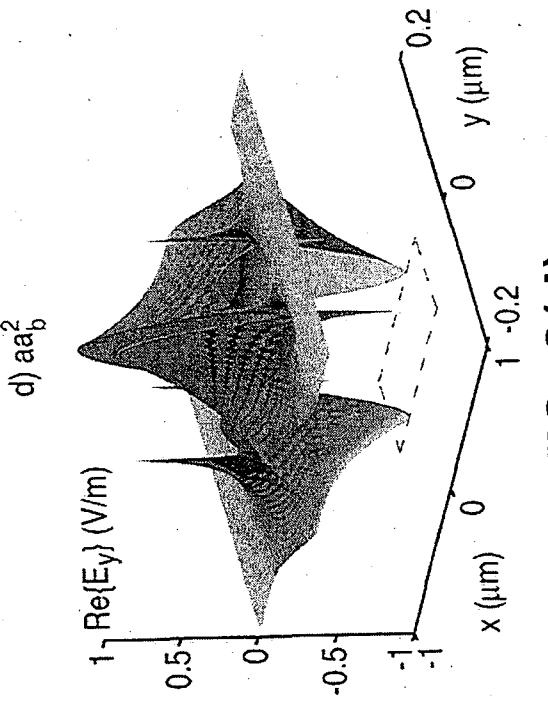


FIG. 9(d)

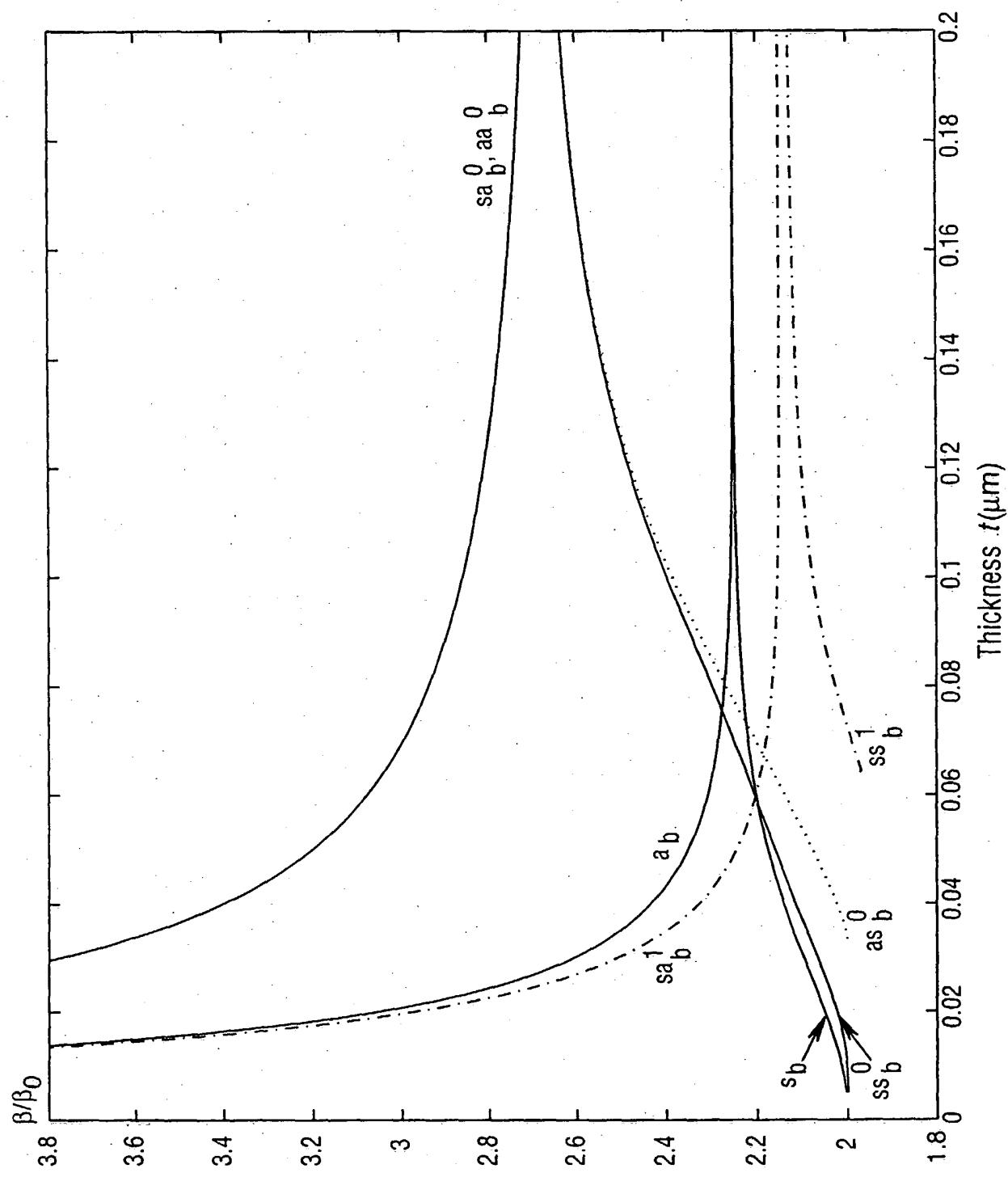


FIG. 10(a)

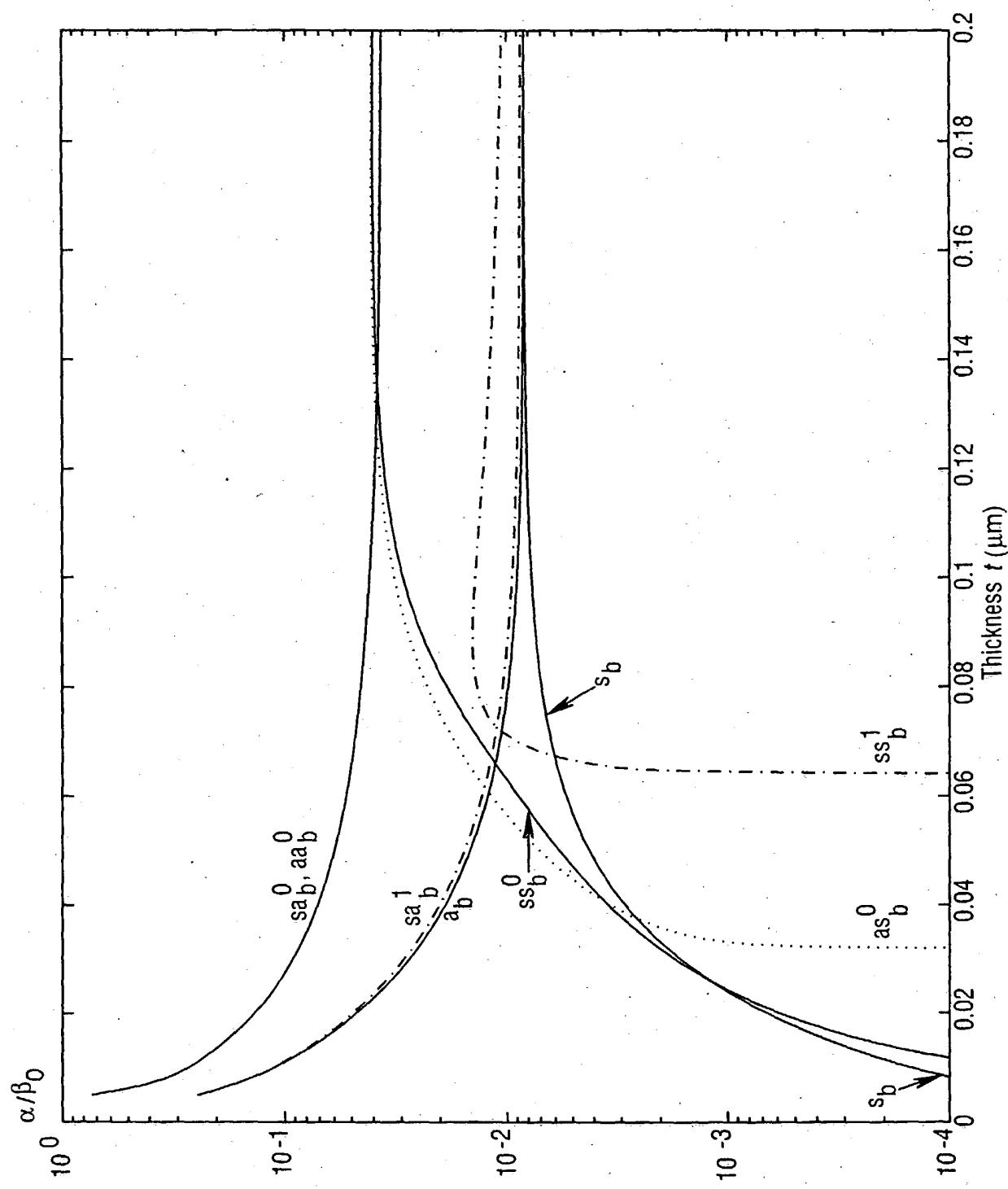


FIG. 10 (b)

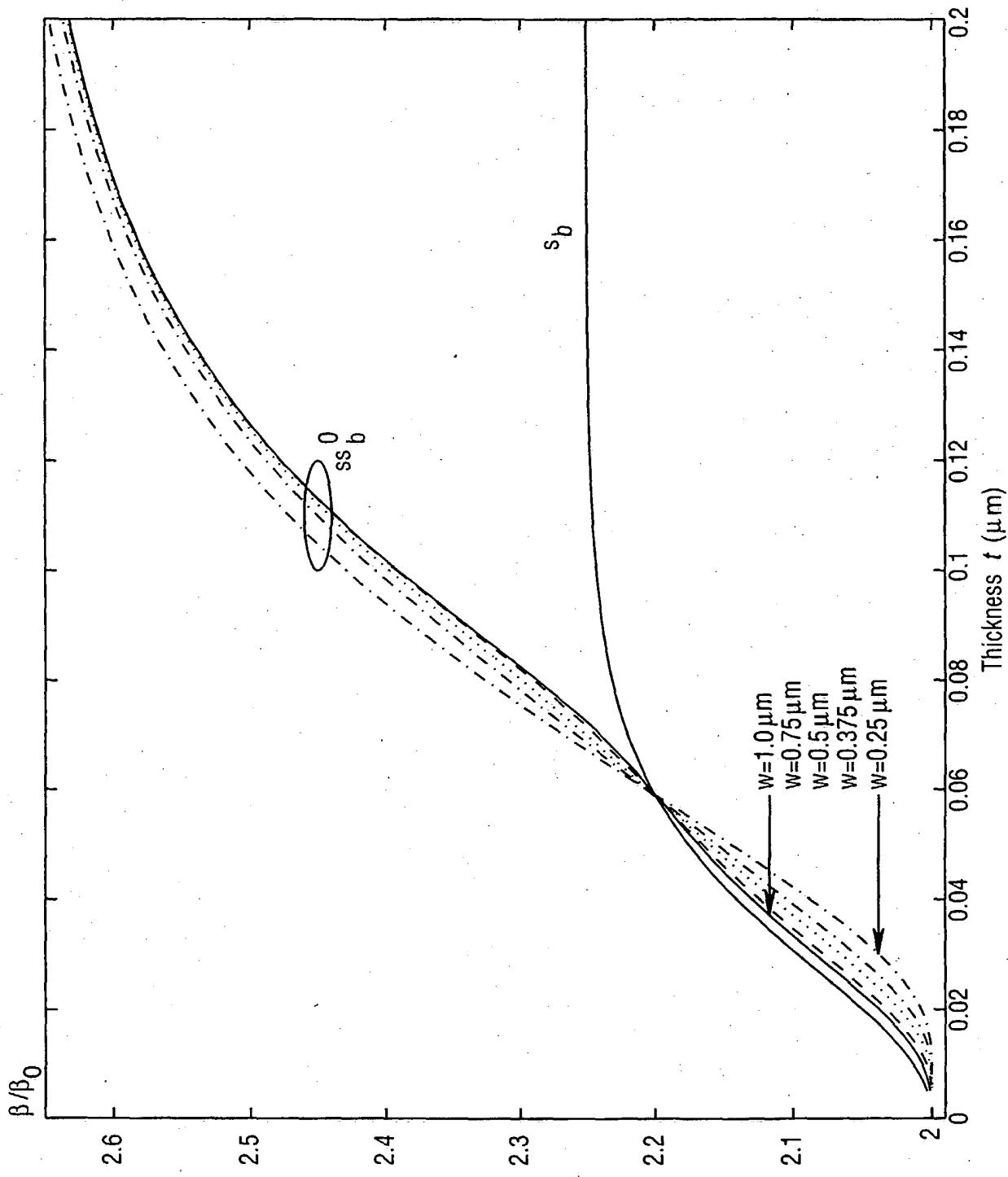


FIG. 11 (a)

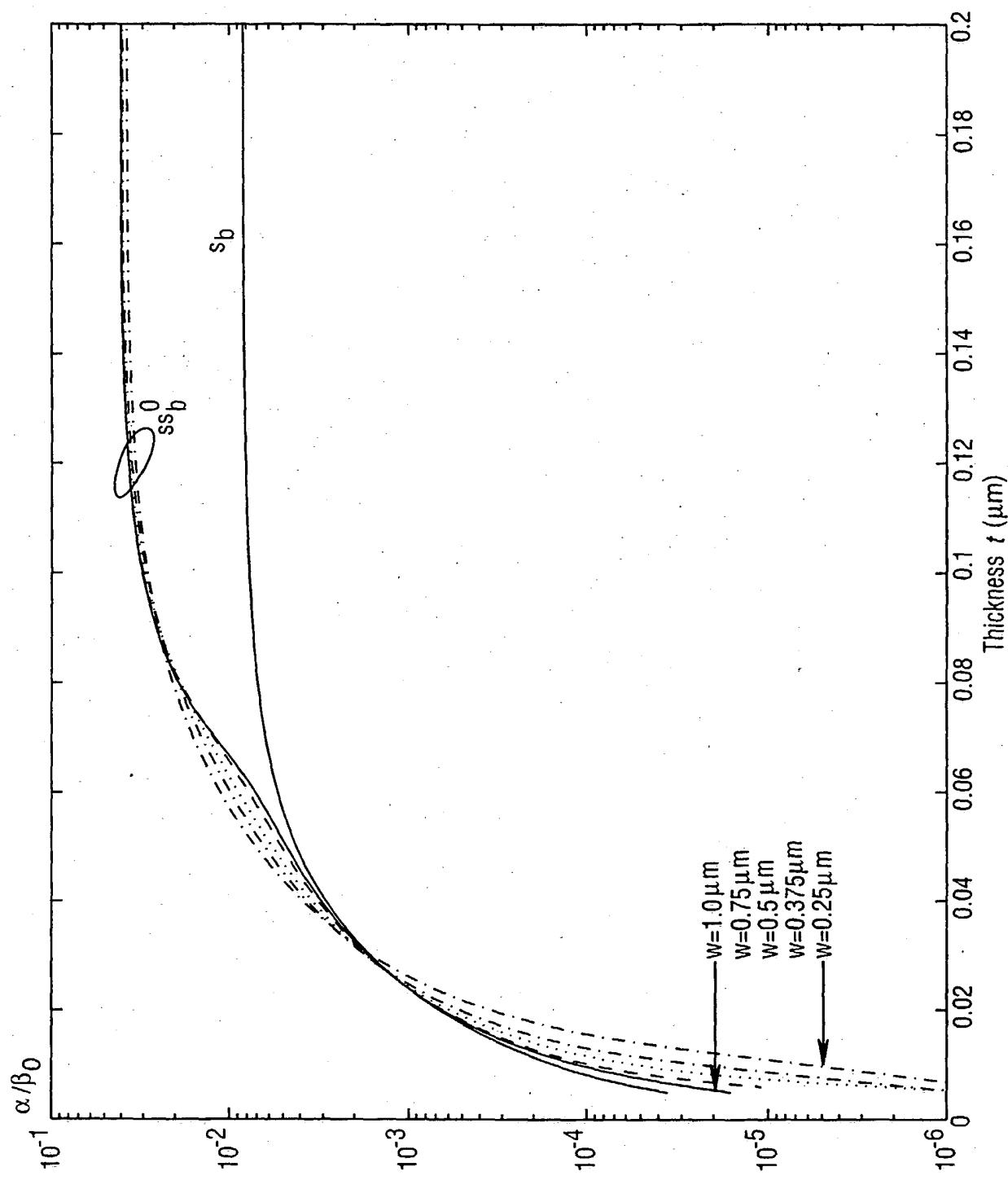


FIG. 11 (b)

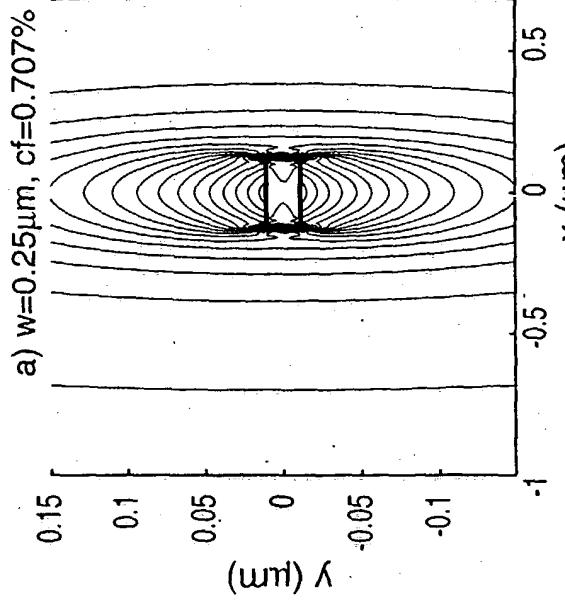


FIG. 12(a)

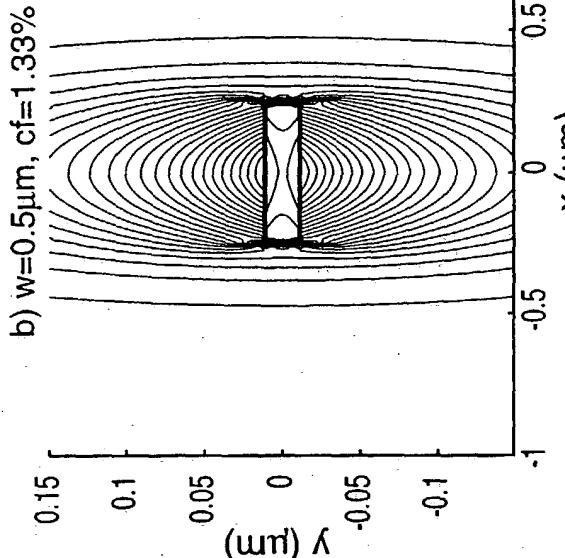


FIG. 12(b)

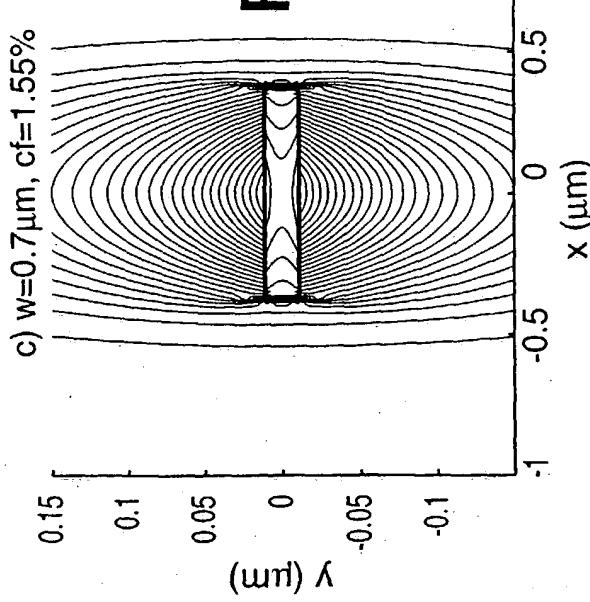


FIG. 12(c)

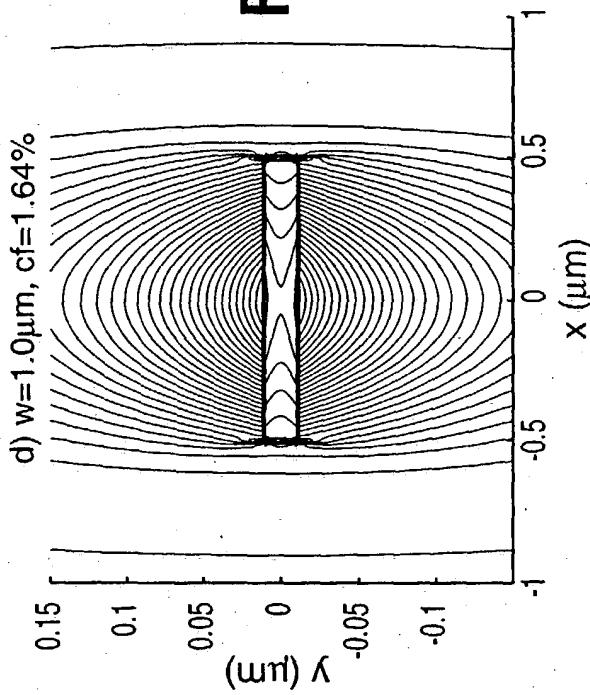


FIG. 12(d)

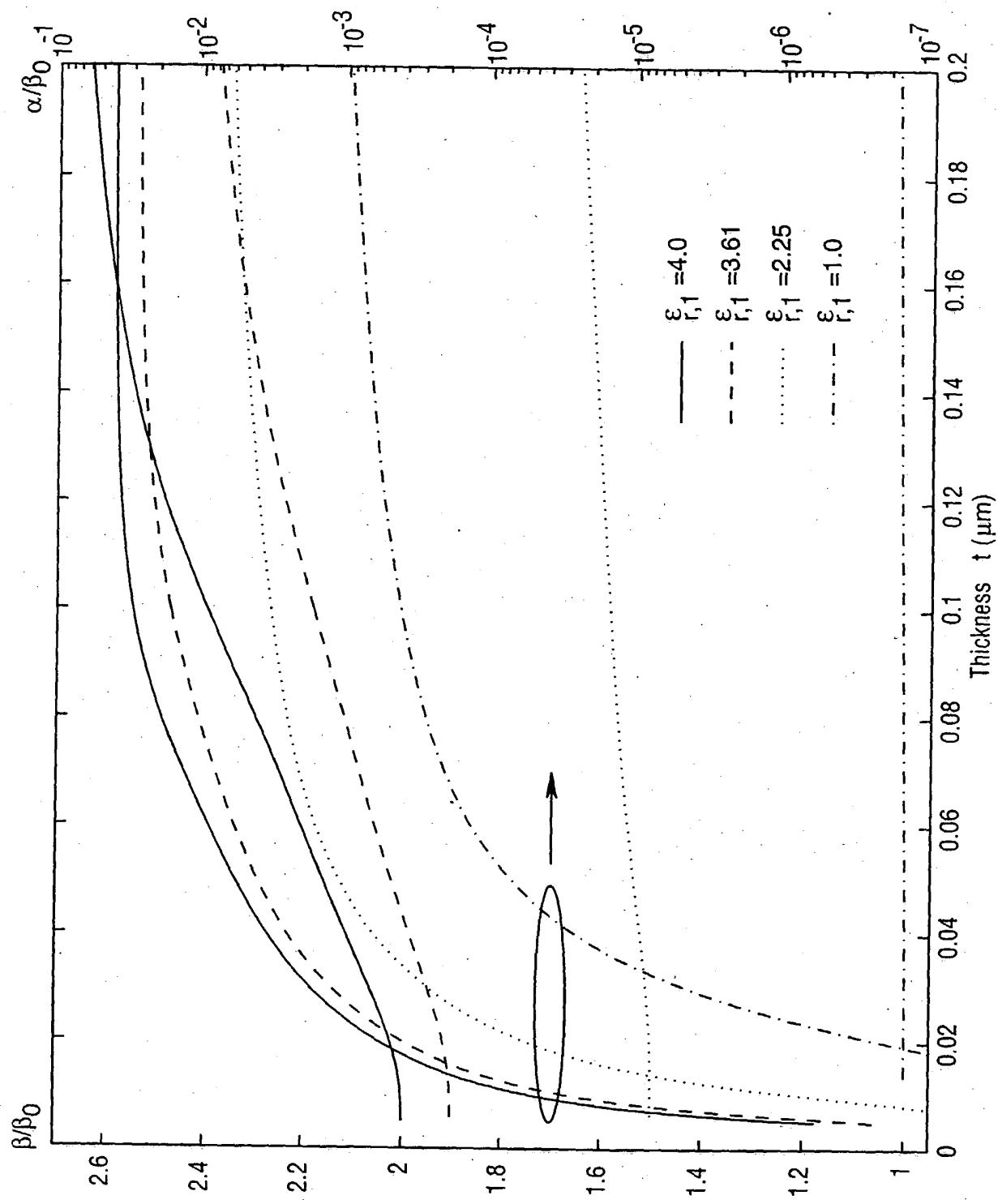


FIG. 13

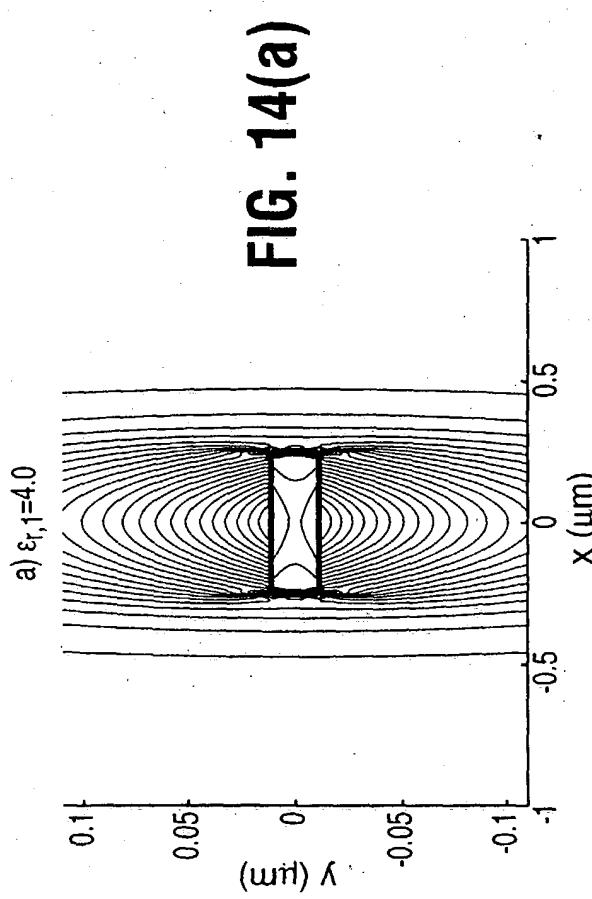


FIG. 14(a)

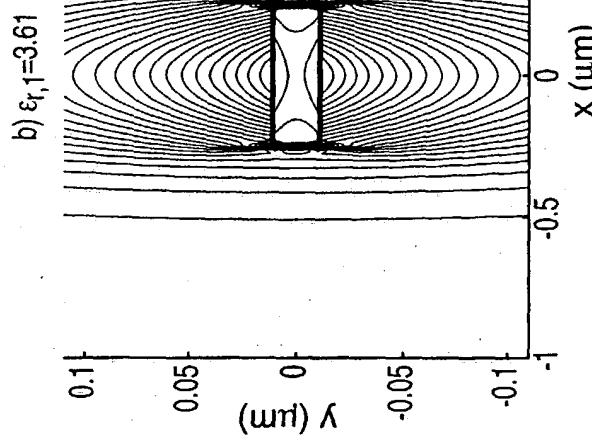


FIG. 14(b)

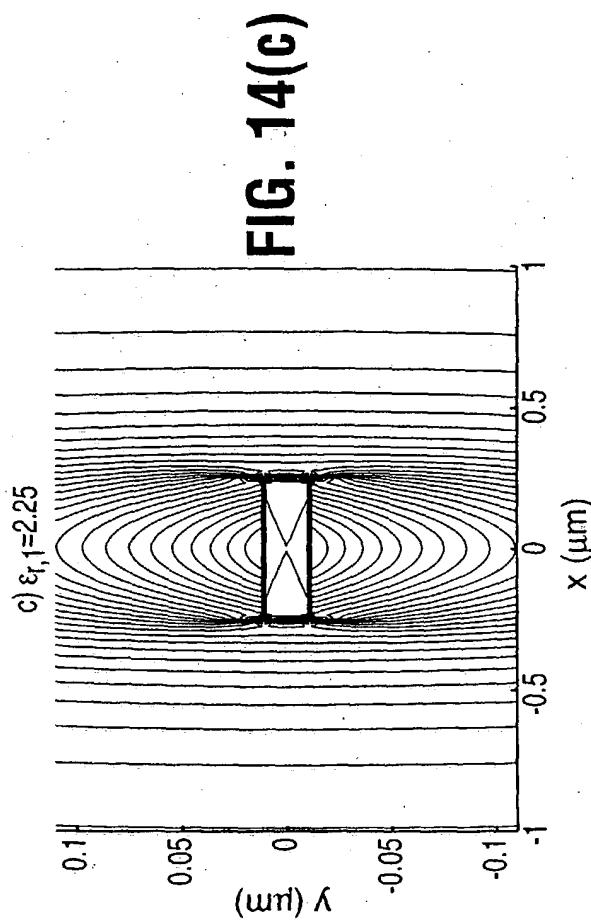


FIG. 14(c)

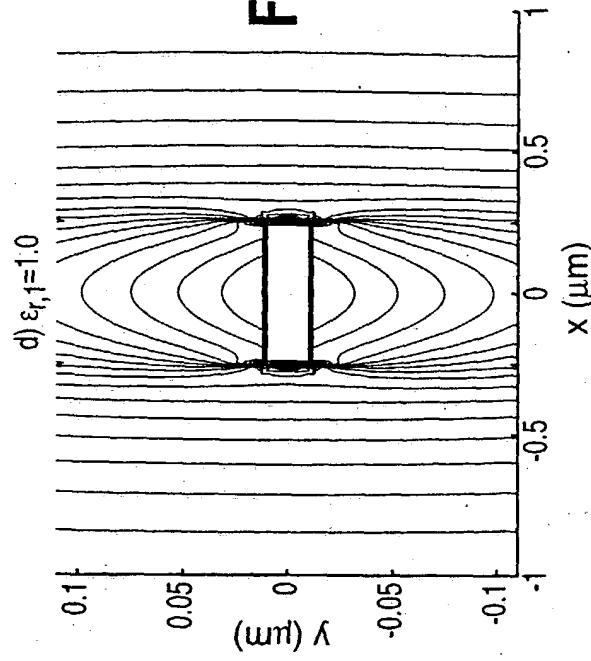


FIG. 14(d)

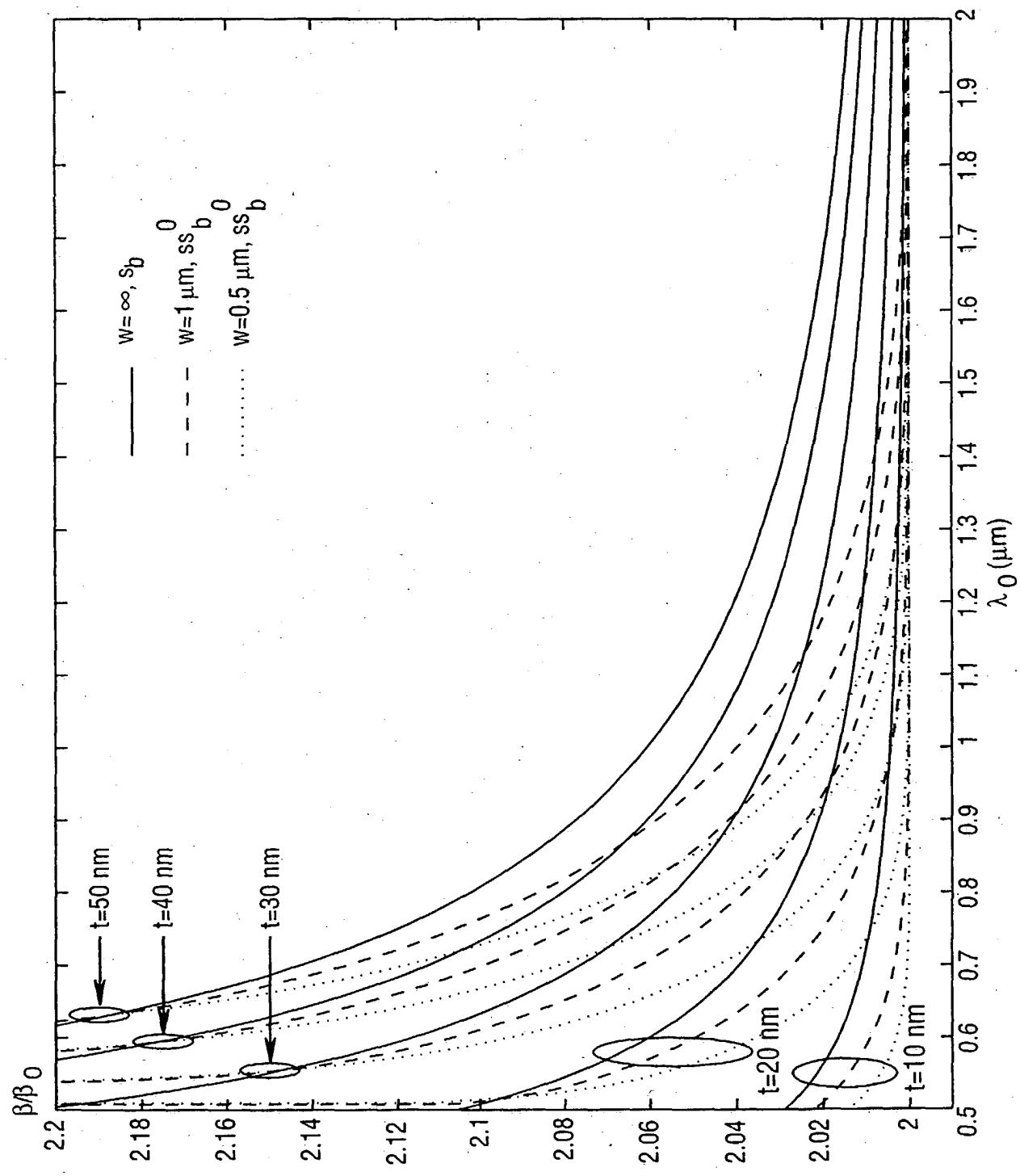


FIG. 15 (a)

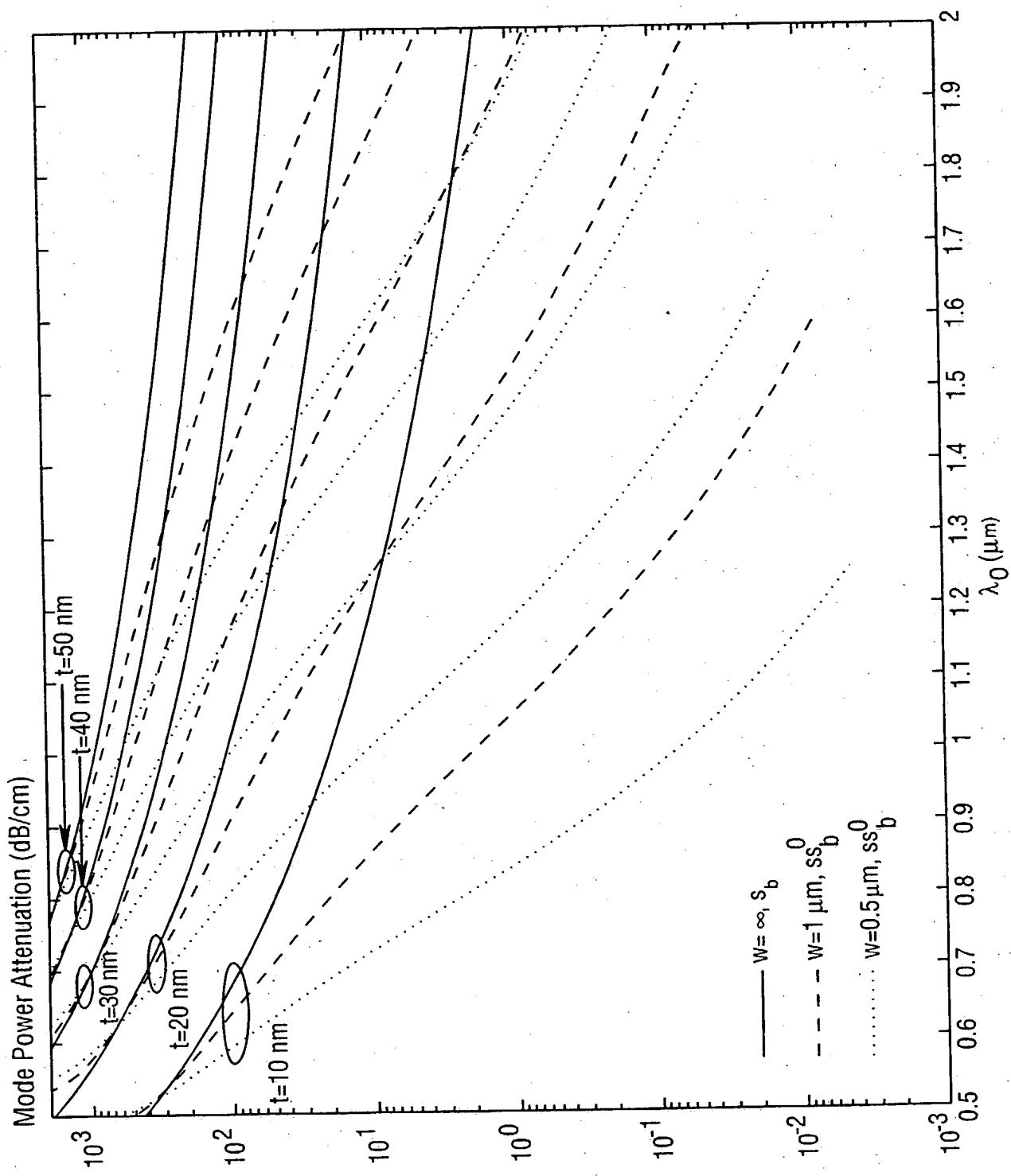


FIG. 15 (b)

a) $\lambda_0=0.6 \mu\text{m}$, $w=0.5 \mu\text{m}$

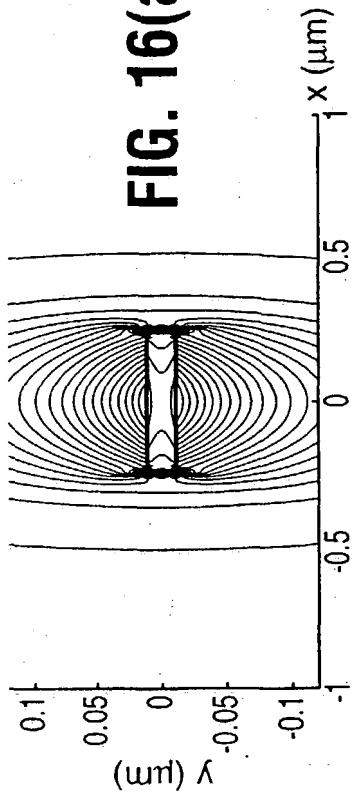


FIG. 16(a)

b) $\lambda_0=0.6 \mu\text{m}$, $w=1.0 \mu\text{m}$

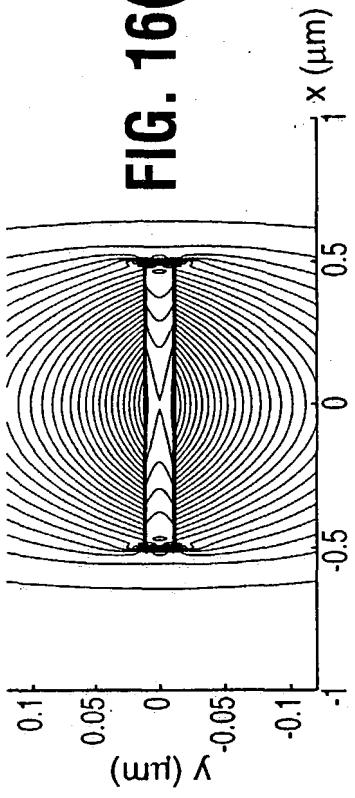


FIG. 16(b)

c) $\lambda_0=0.8 \mu\text{m}$, $w=0.5 \mu\text{m}$

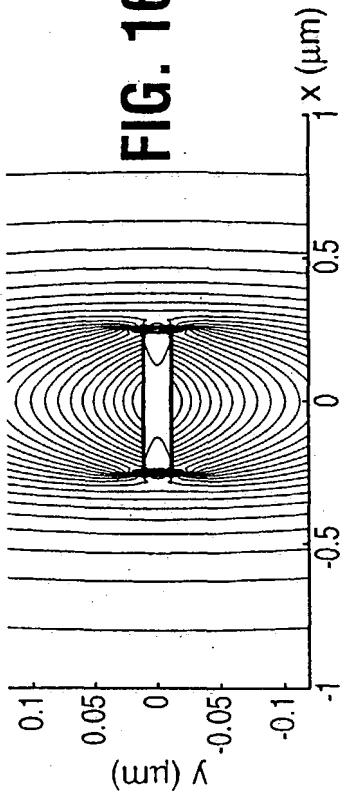


FIG. 16(c)

d) $\lambda_0=0.8 \mu\text{m}$, $w=1.0 \mu\text{m}$

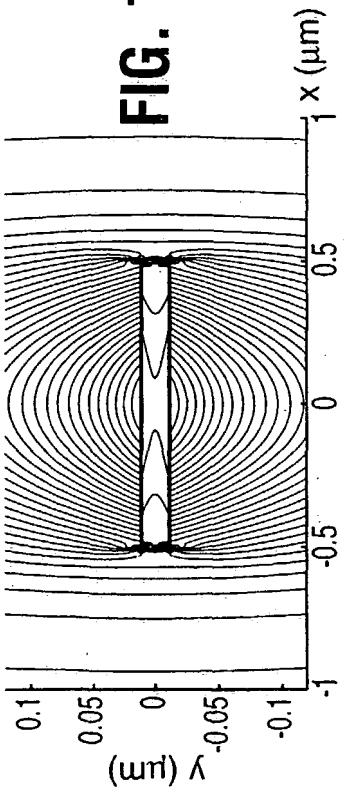


FIG. 16(d)

e) $\lambda_0=1.2 \mu\text{m}$, $w=0.5 \mu\text{m}$

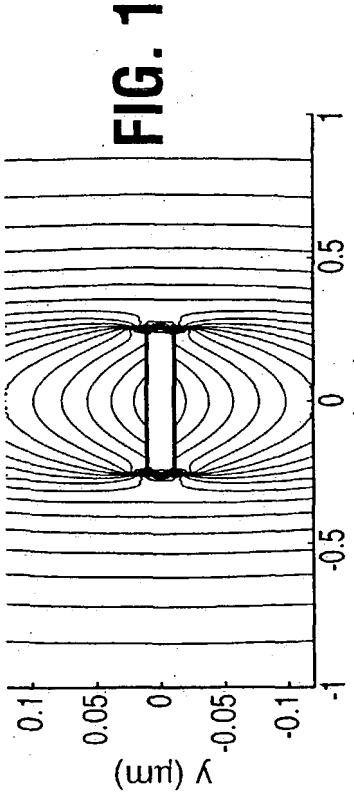


FIG. 16(e)

f) $\lambda_0=1.2 \mu\text{m}$, $w=1.0 \mu\text{m}$

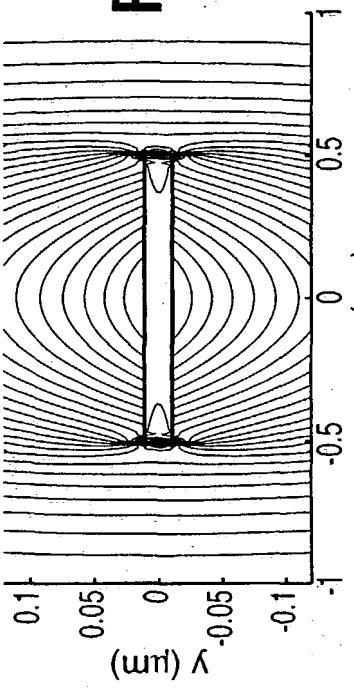


FIG. 16(f)

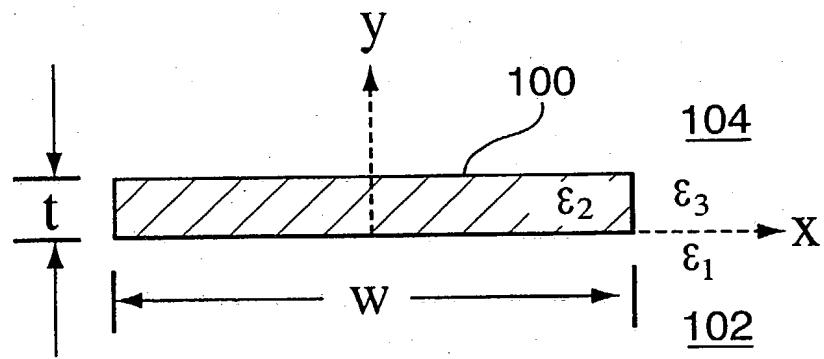


FIG. 17 (a)

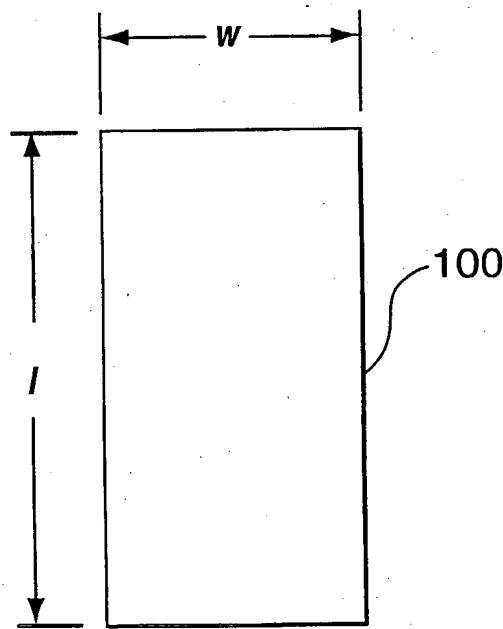


FIG. 17 (b)

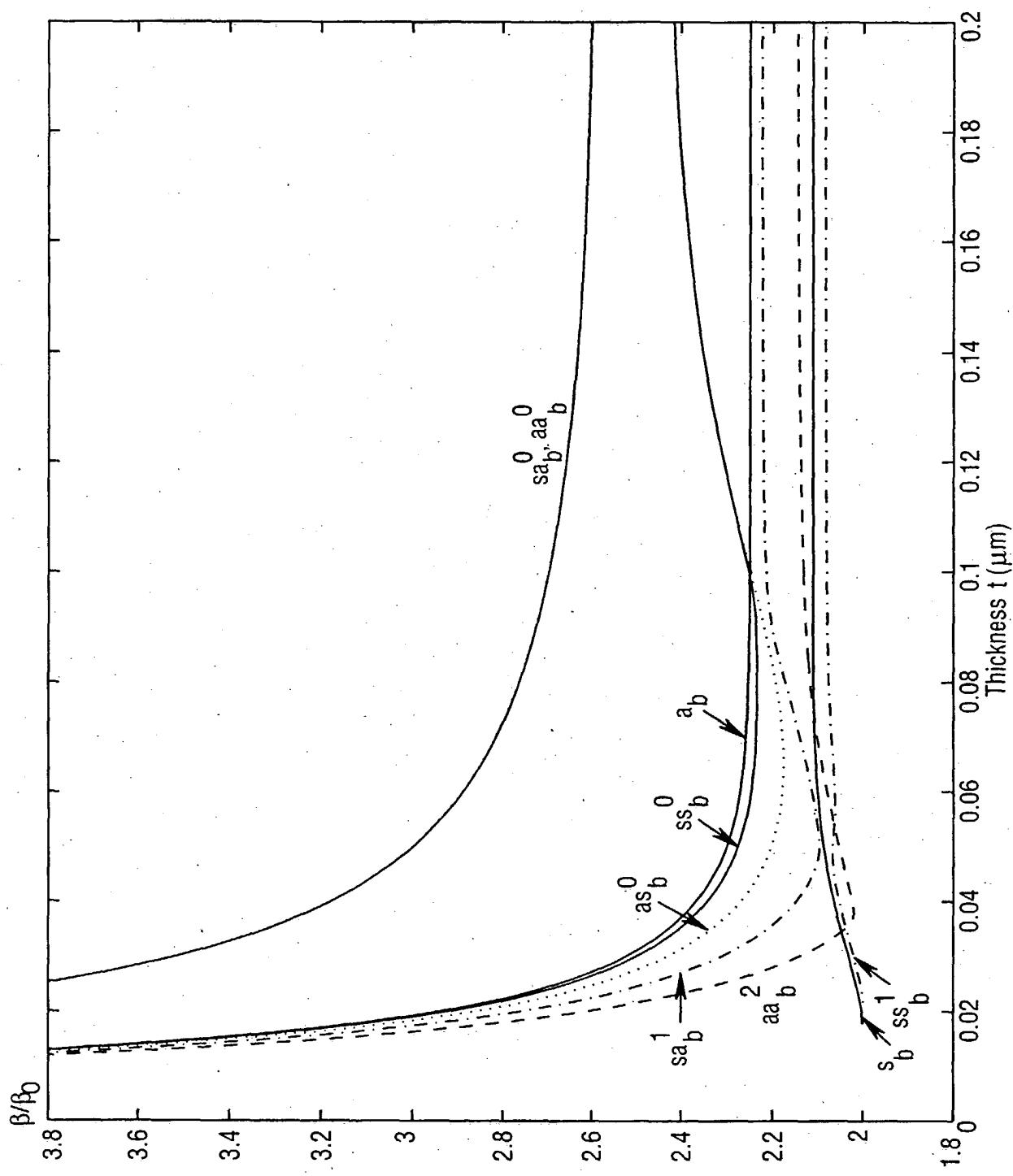


FIG. 18(a)

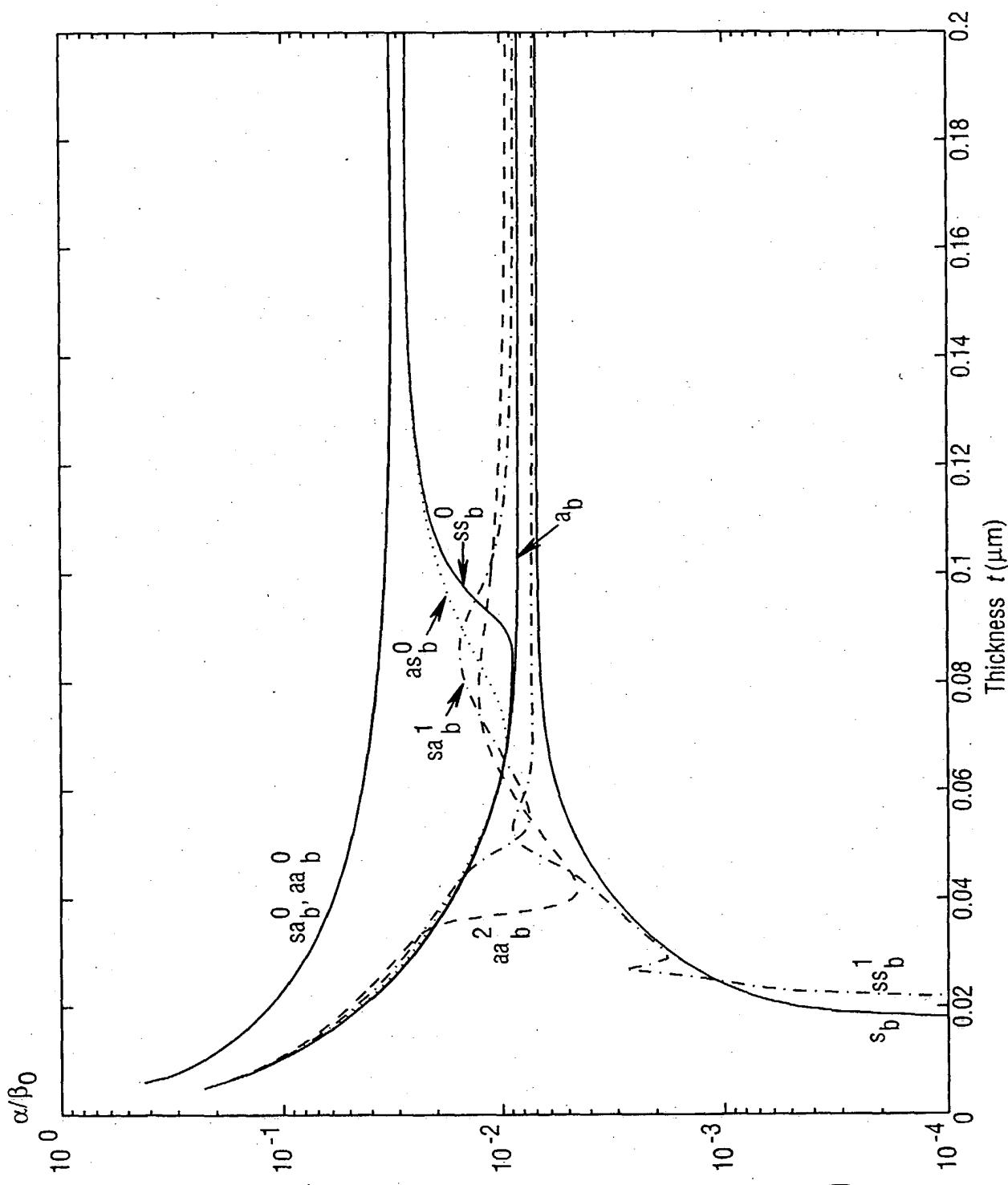


FIG. 18(b)

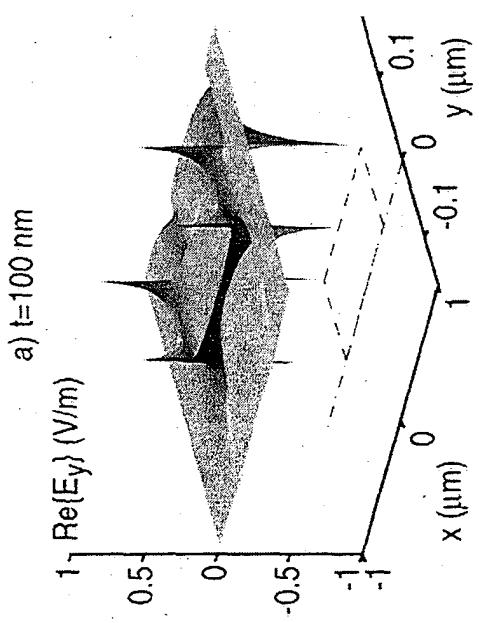


FIG. 19(a)

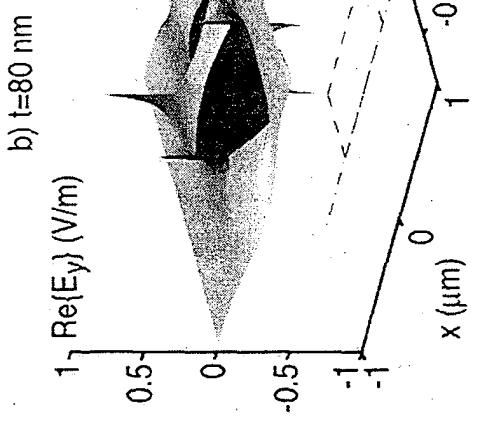


FIG. 19(b)

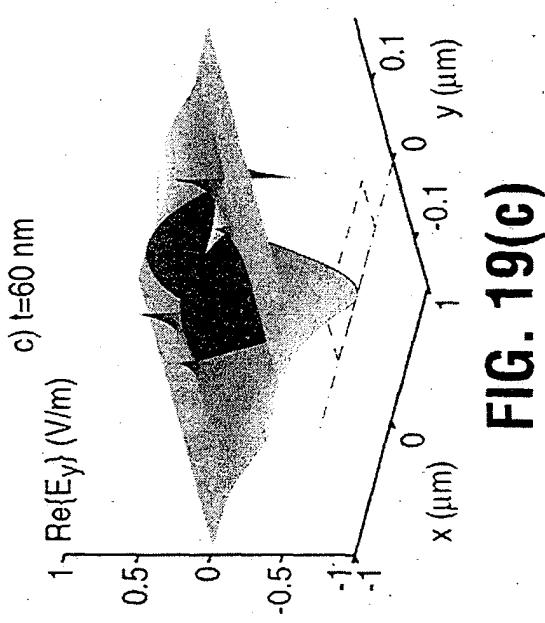


FIG. 19(c)

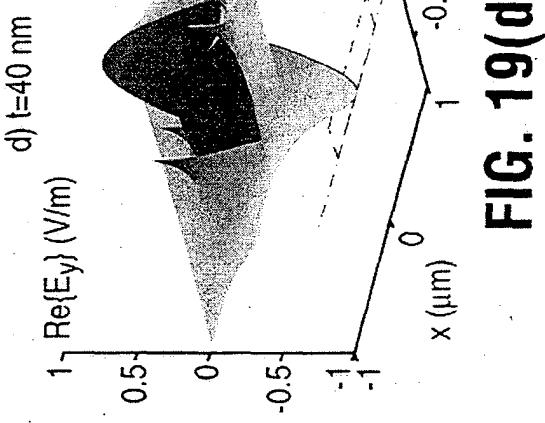


FIG. 19(d)

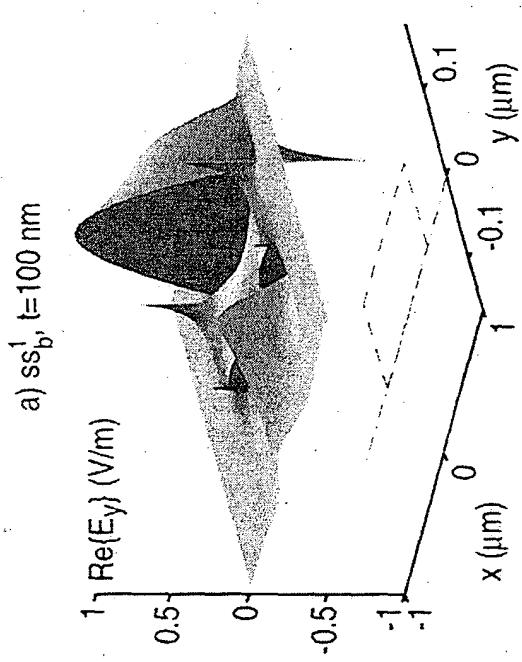


FIG. 20(a)

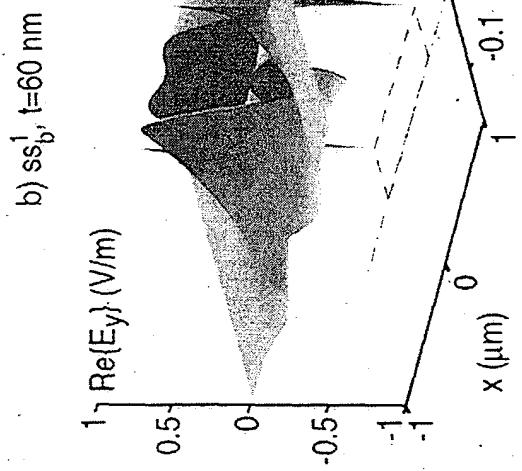


FIG. 20(b)

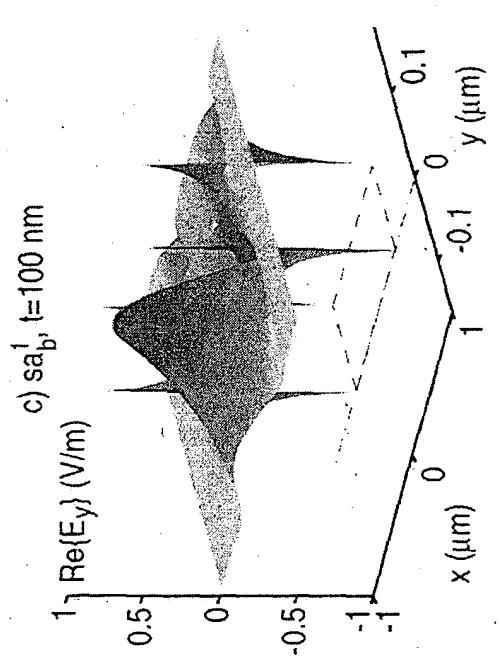


FIG. 20(c)

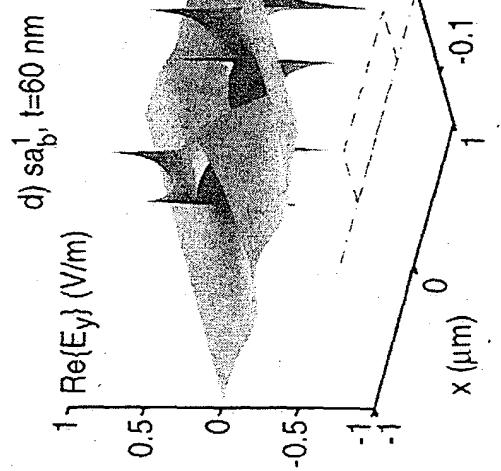


FIG. 20(d)

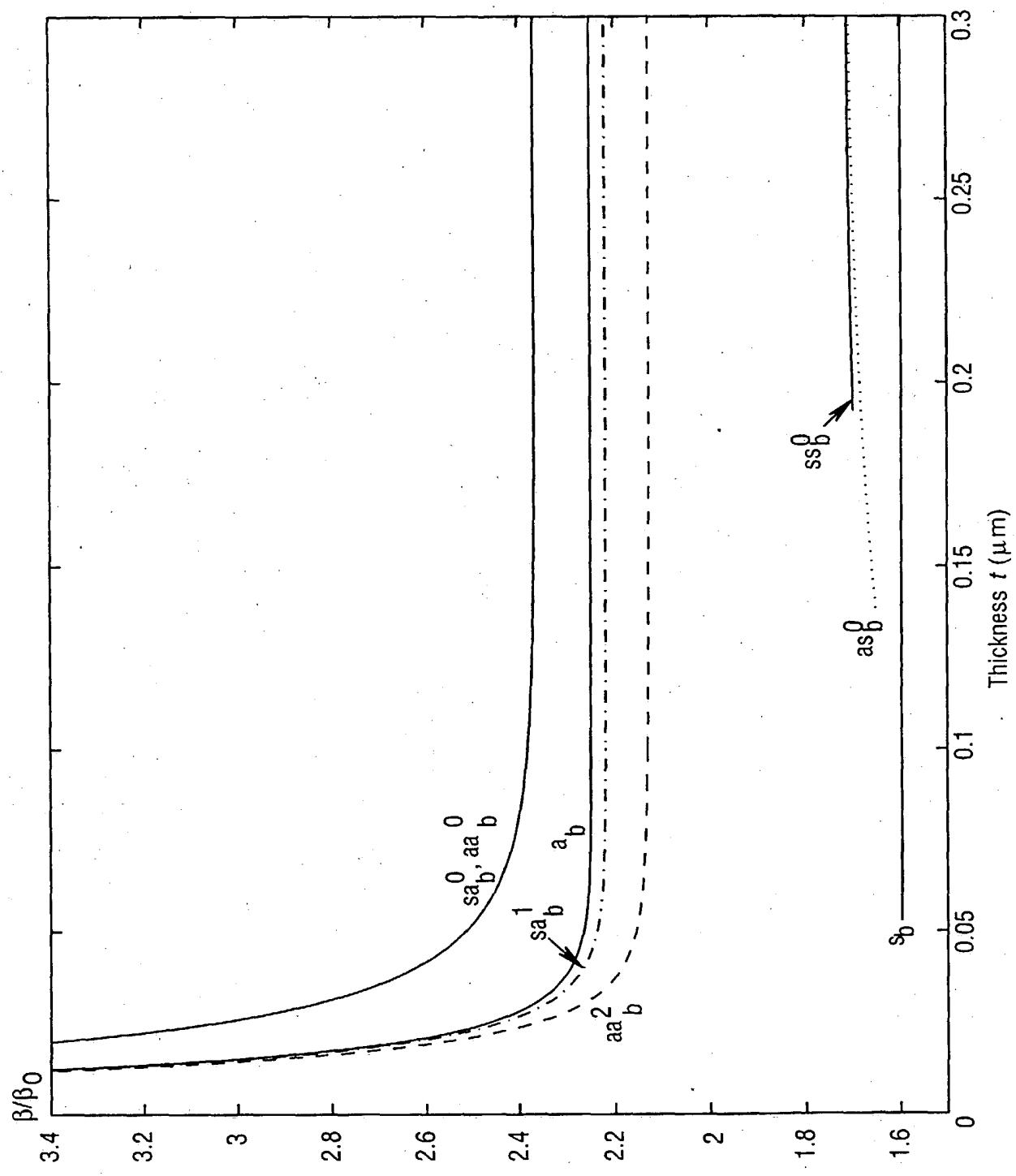


FIG. 21(a)

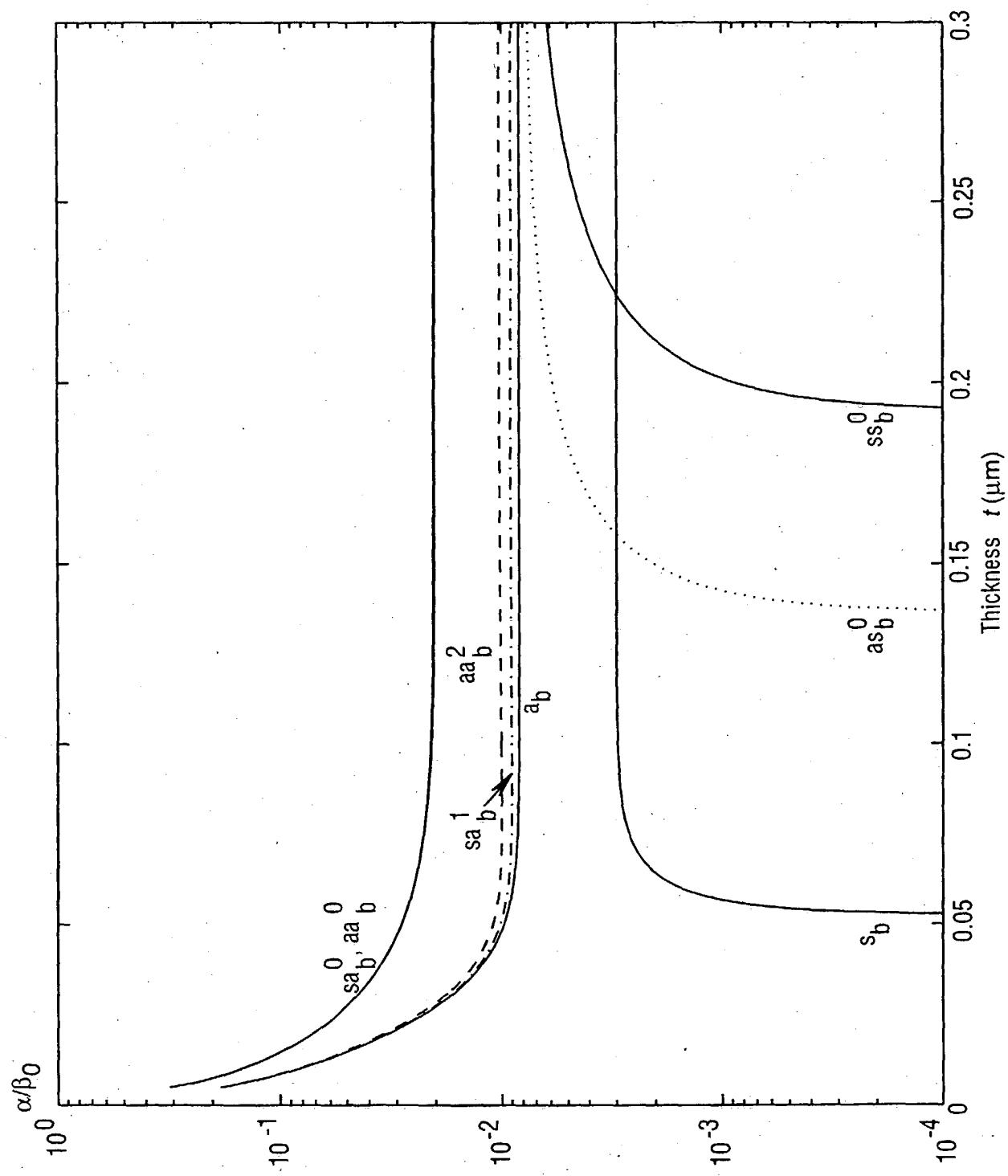


FIG. 21(b)

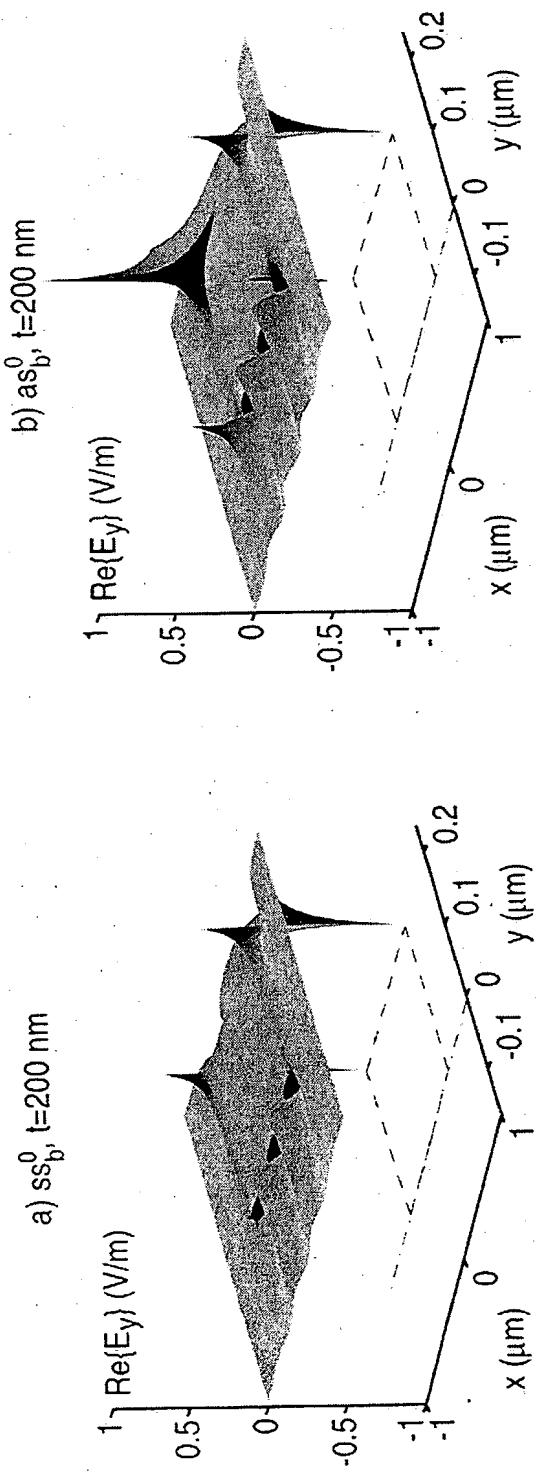


FIG. 22(a)

a) sa_b^1 , $t=100$ nm

d) aa_b^2 , $t=100$ nm

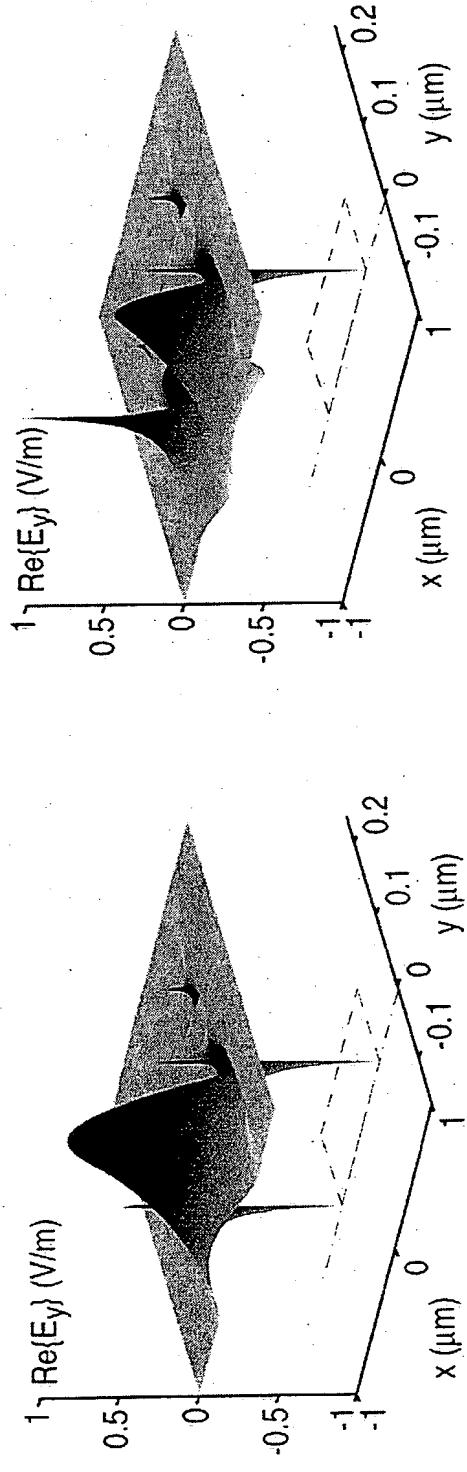


FIG. 22(d)

FIG. 22(b)

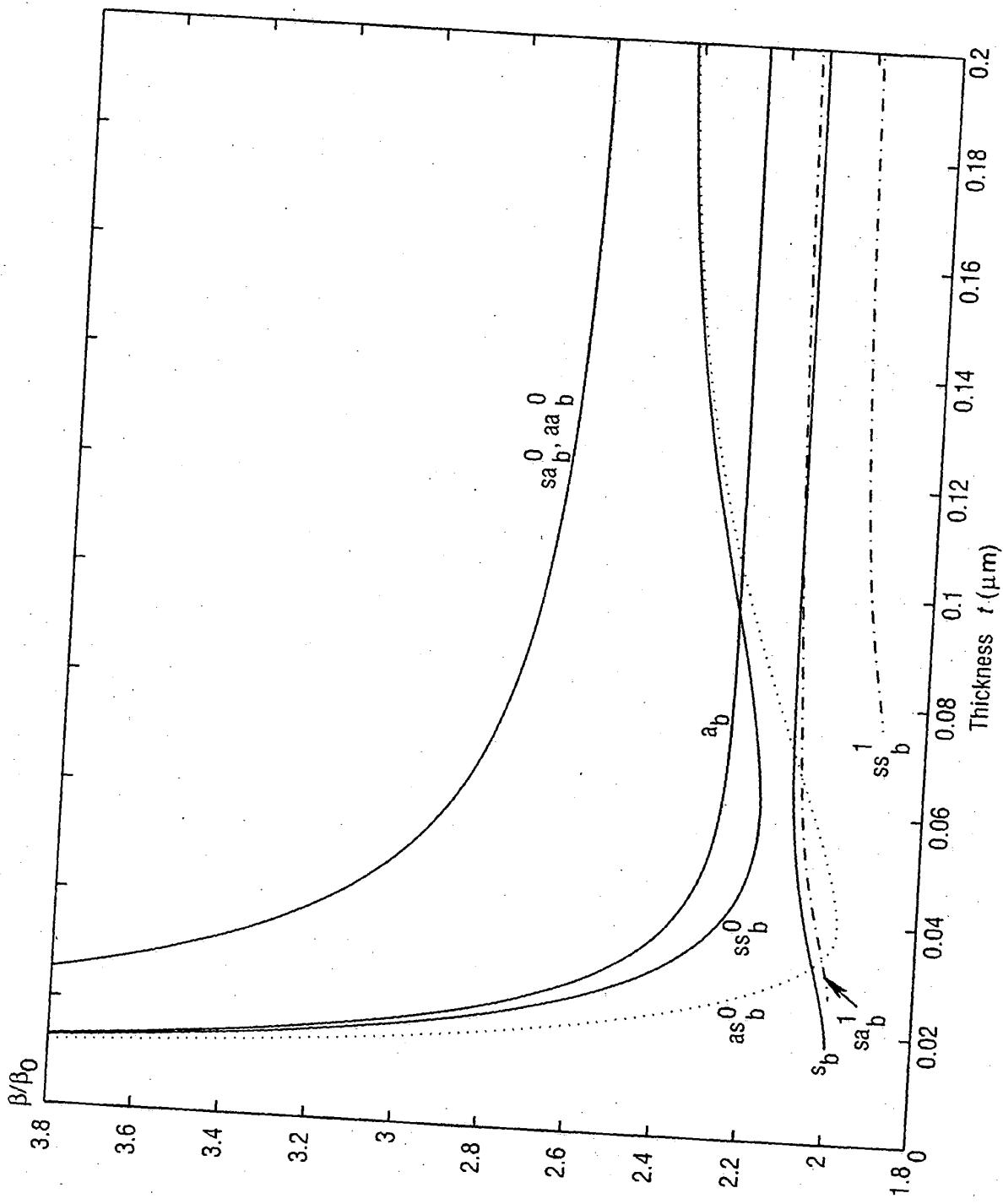


FIG. 23(a)

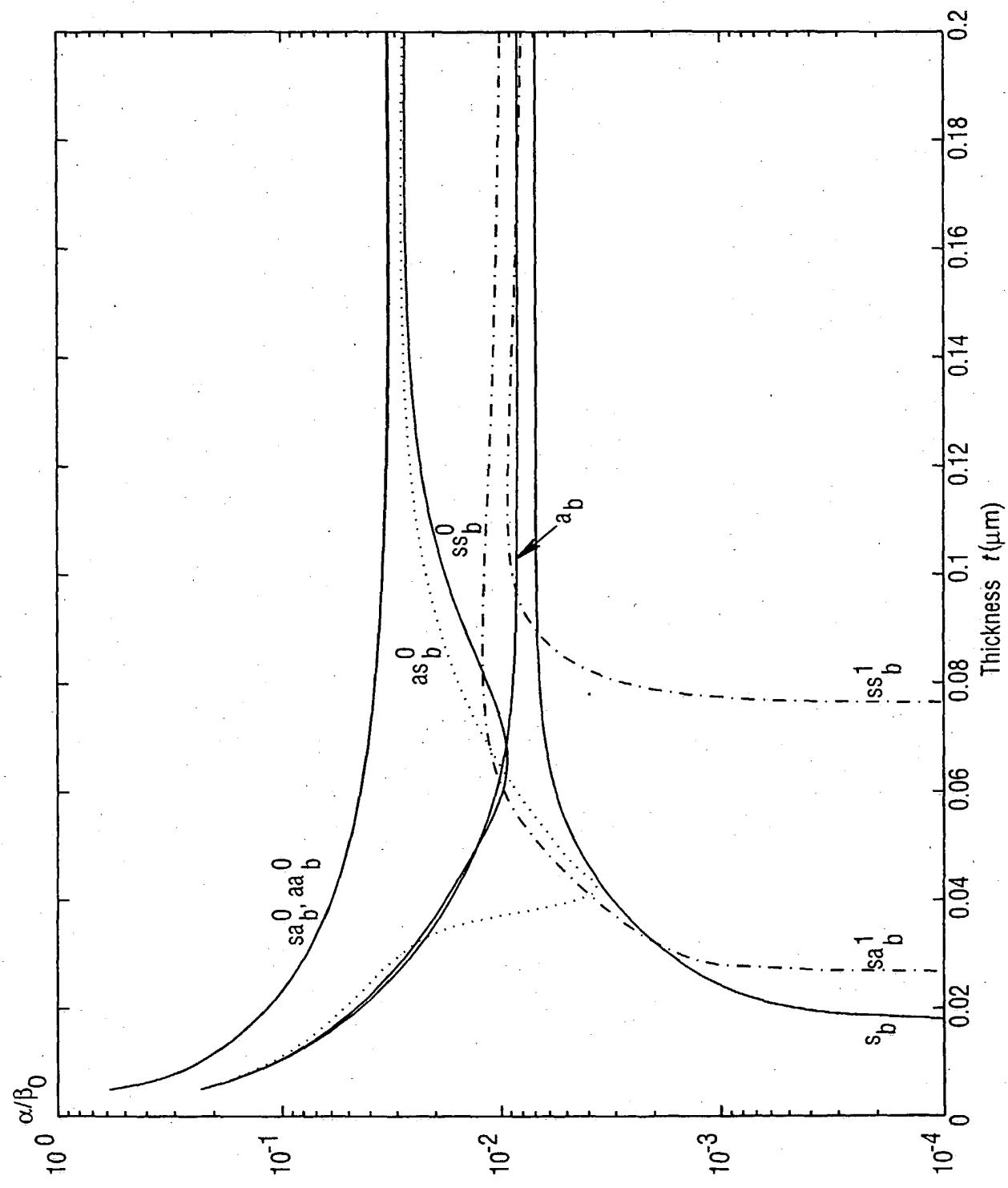


FIG. 23 (b)

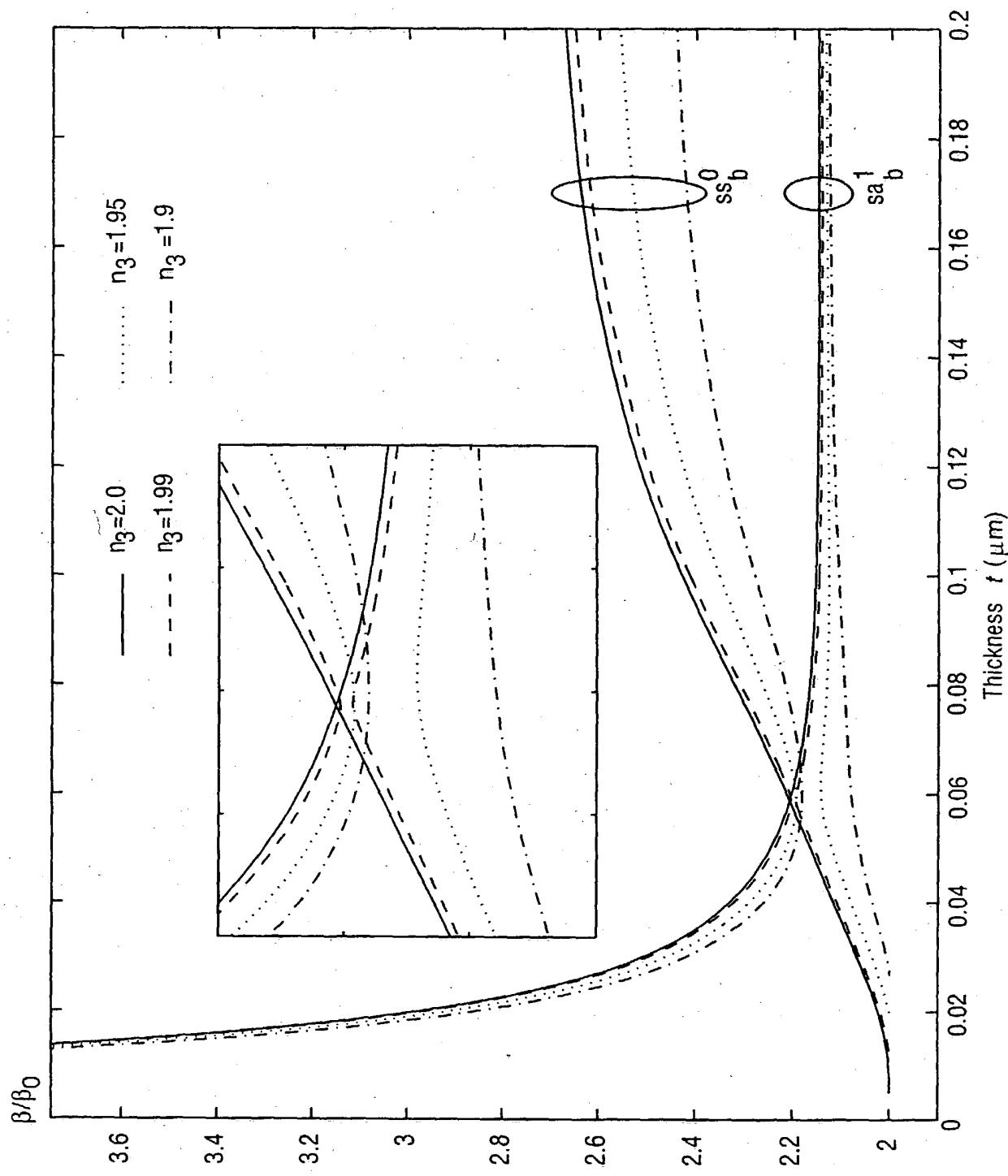


FIG. 24(a)

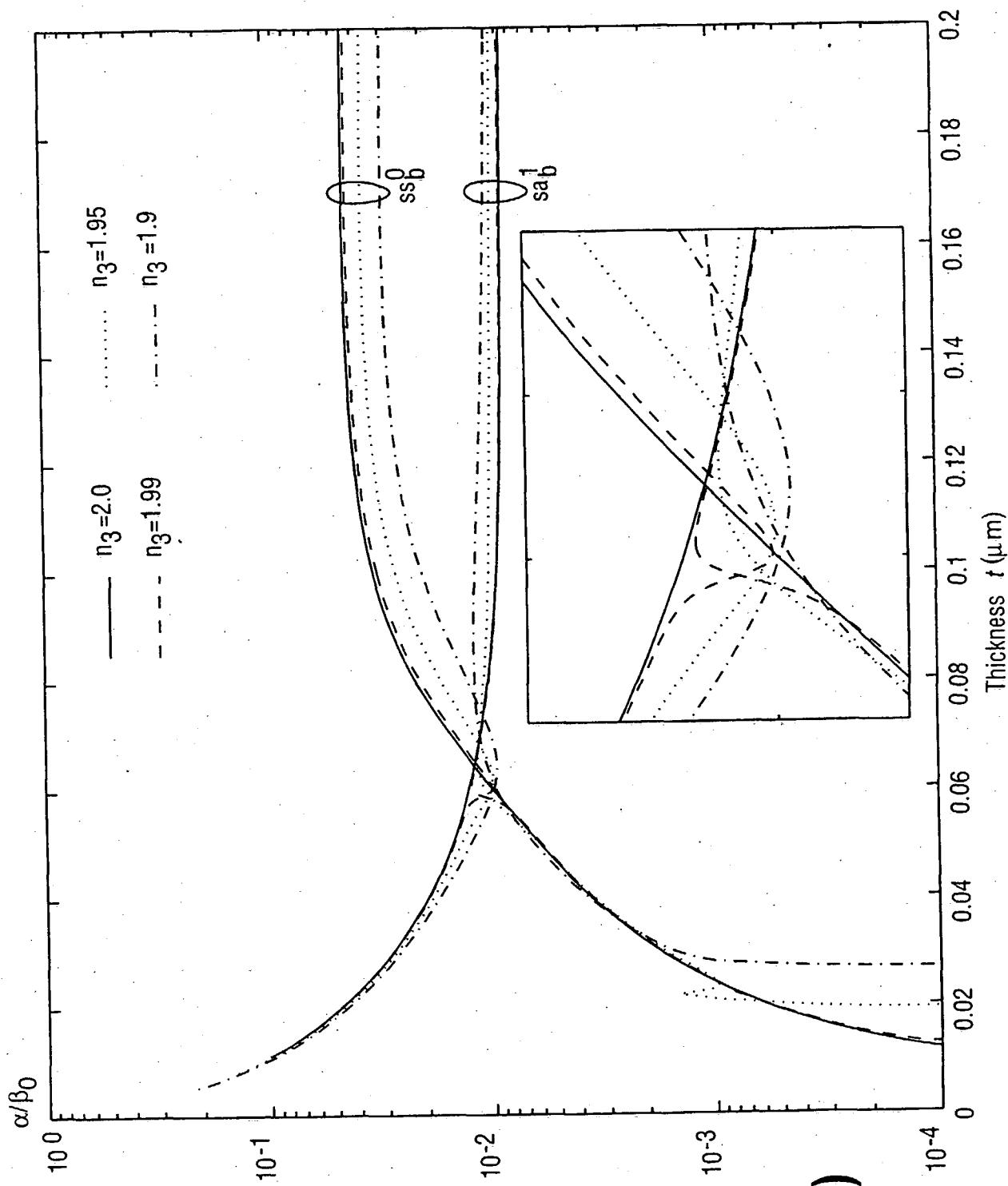


FIG. 24(b)

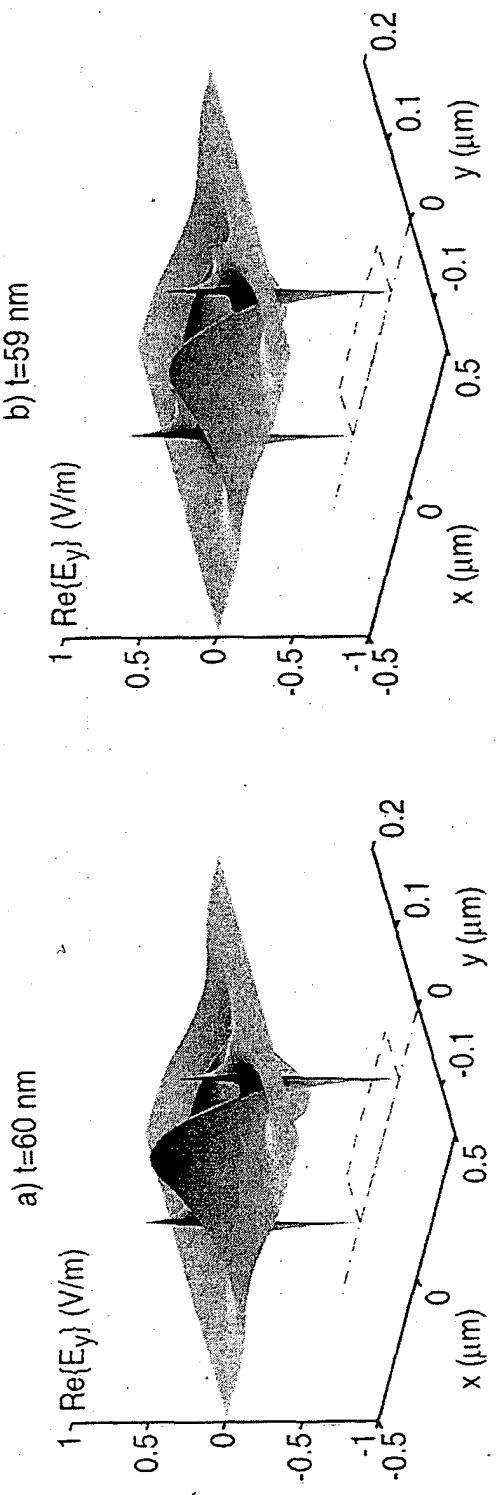


FIG. 25(a)

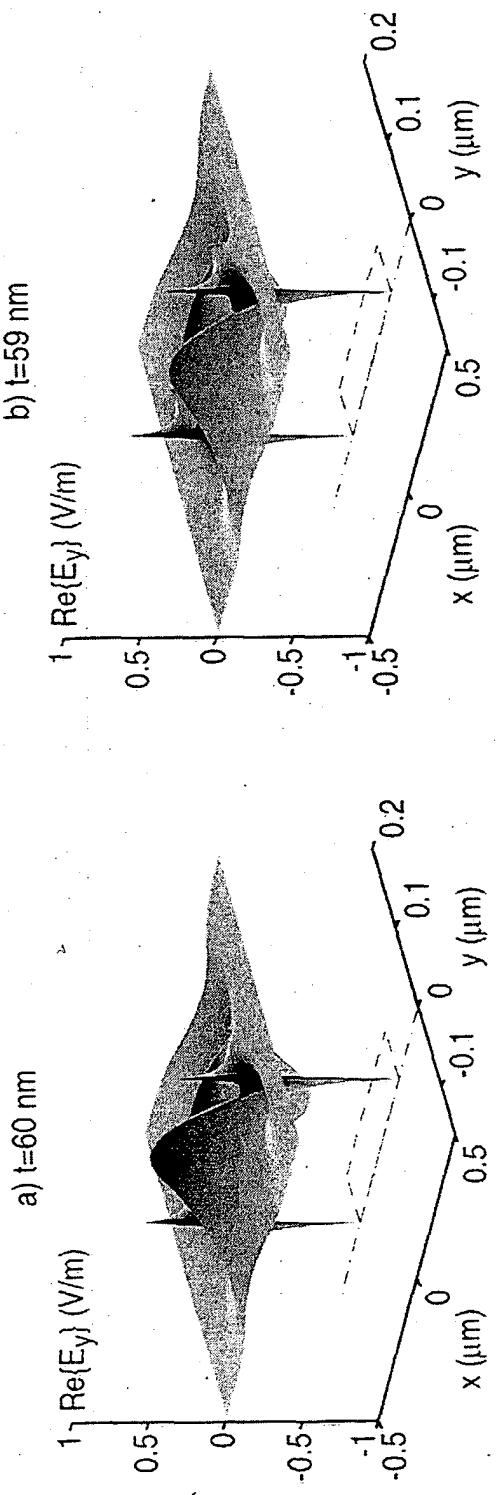


FIG. 25(b)

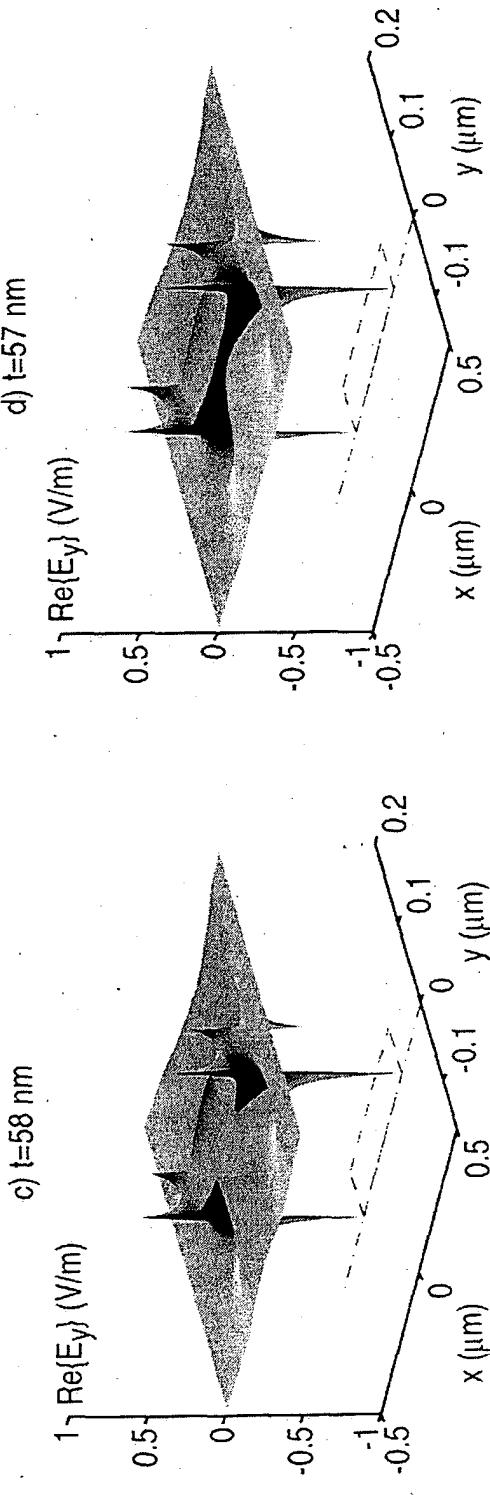


FIG. 25(c)

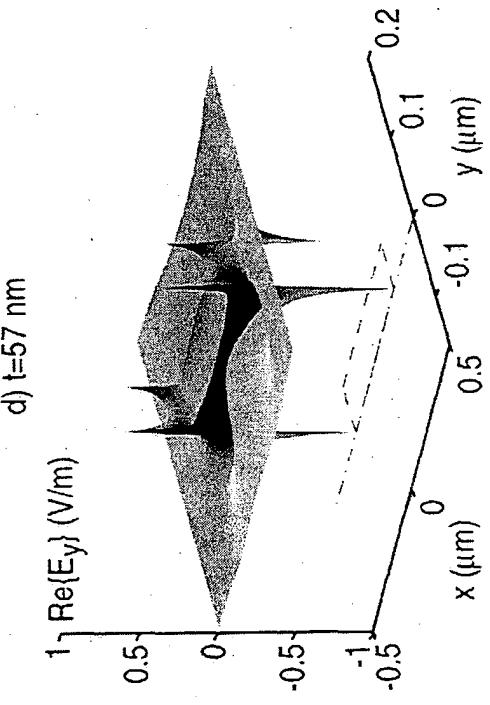


FIG. 25(d)

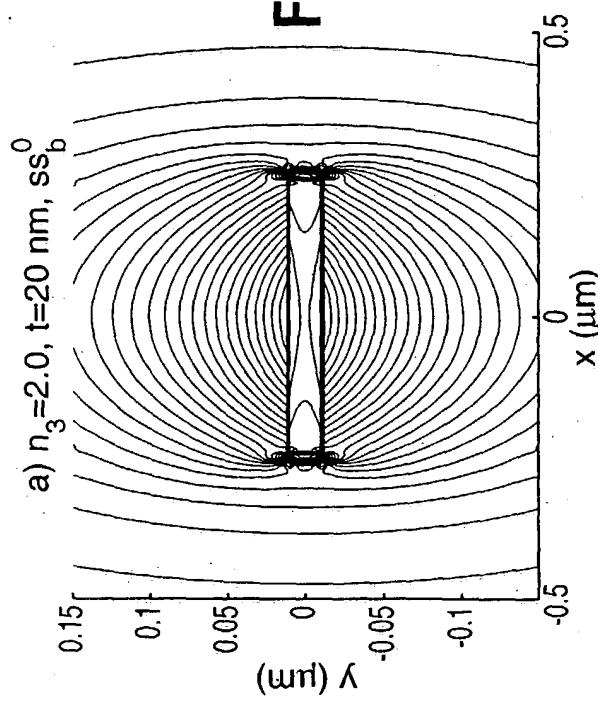


FIG. 26(a)

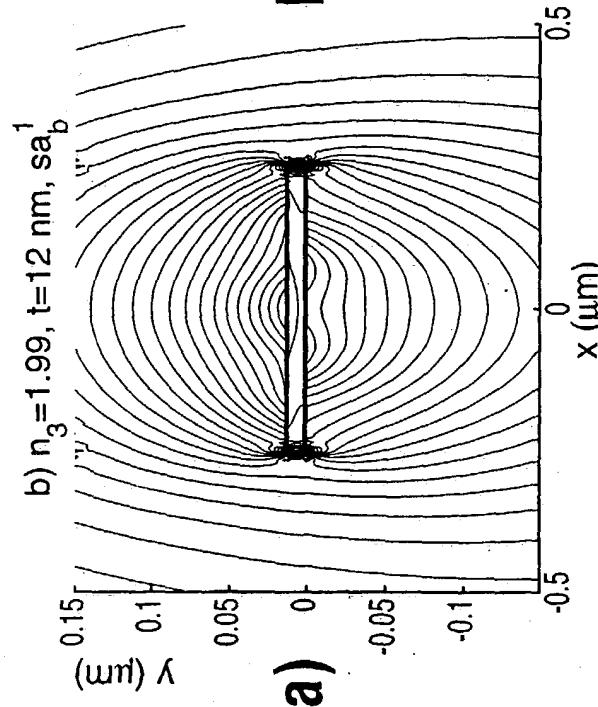


FIG. 26(b)

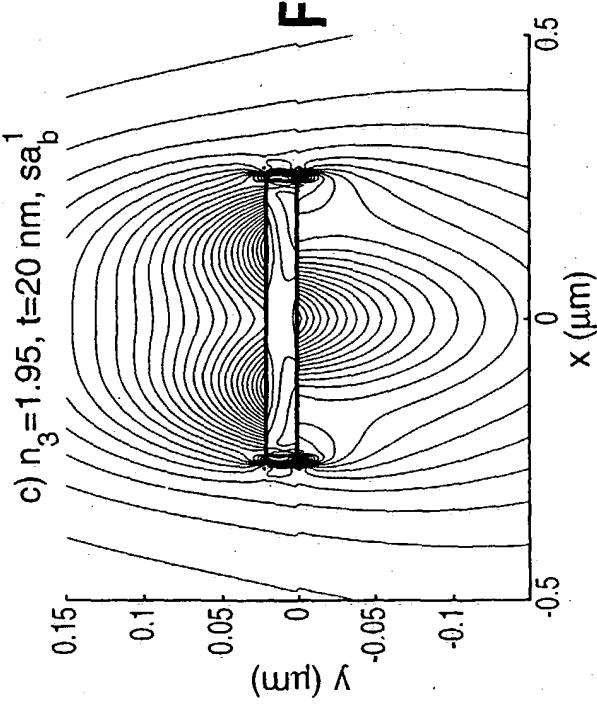


FIG. 26(c)

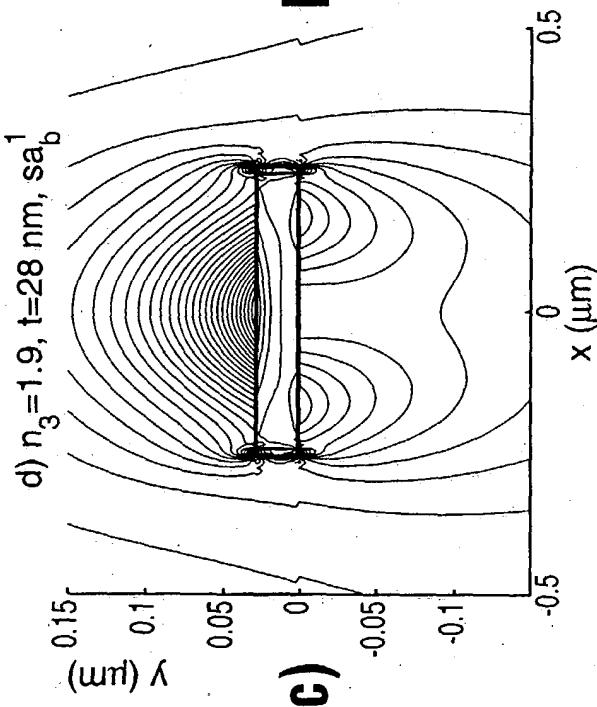
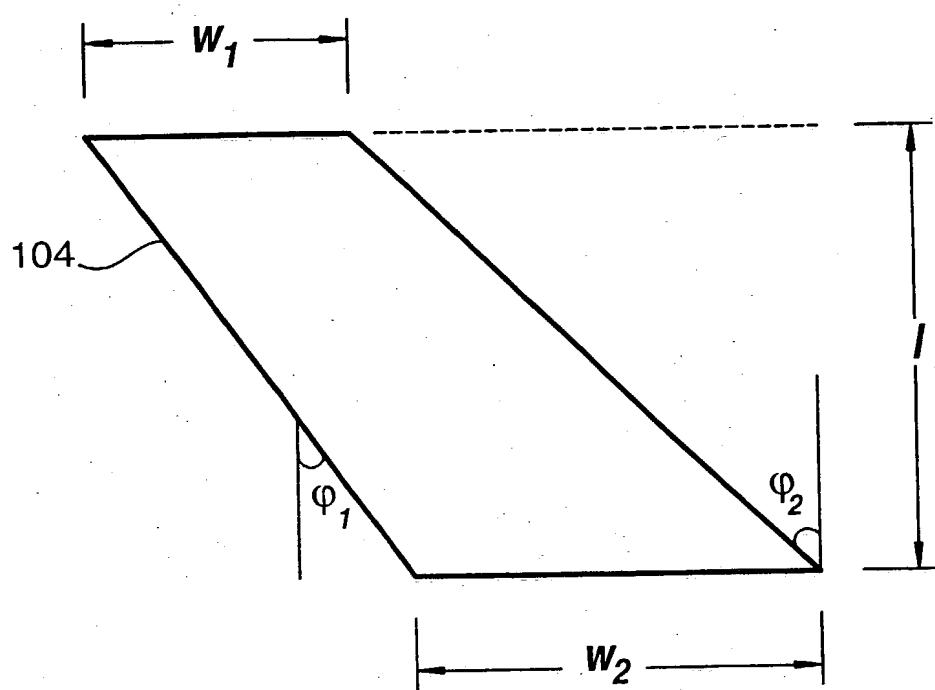
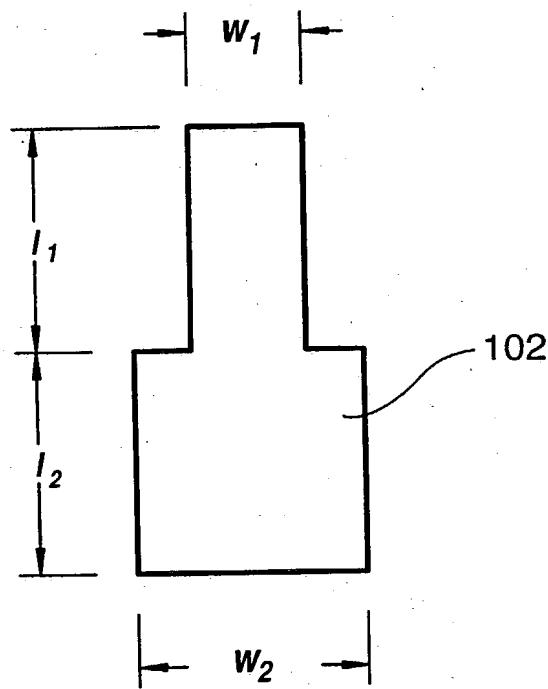


FIG. 26(d)



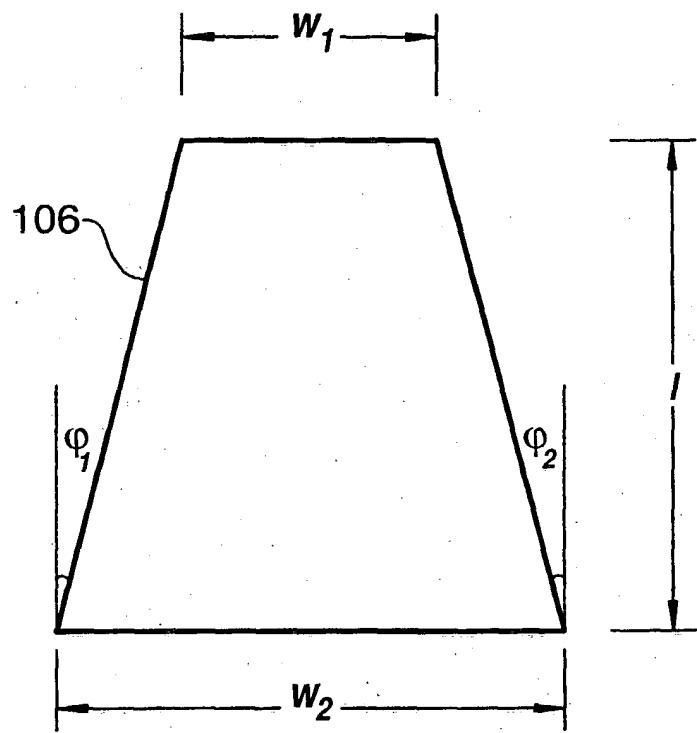


FIG. 29

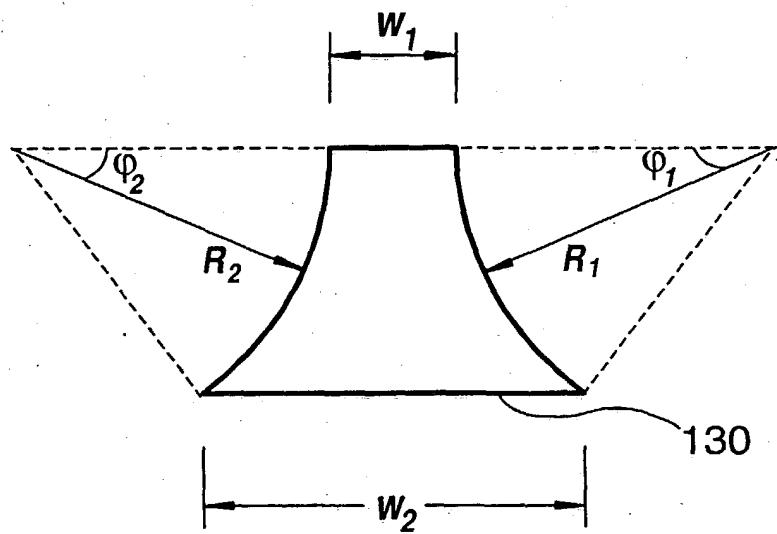


FIG. 30

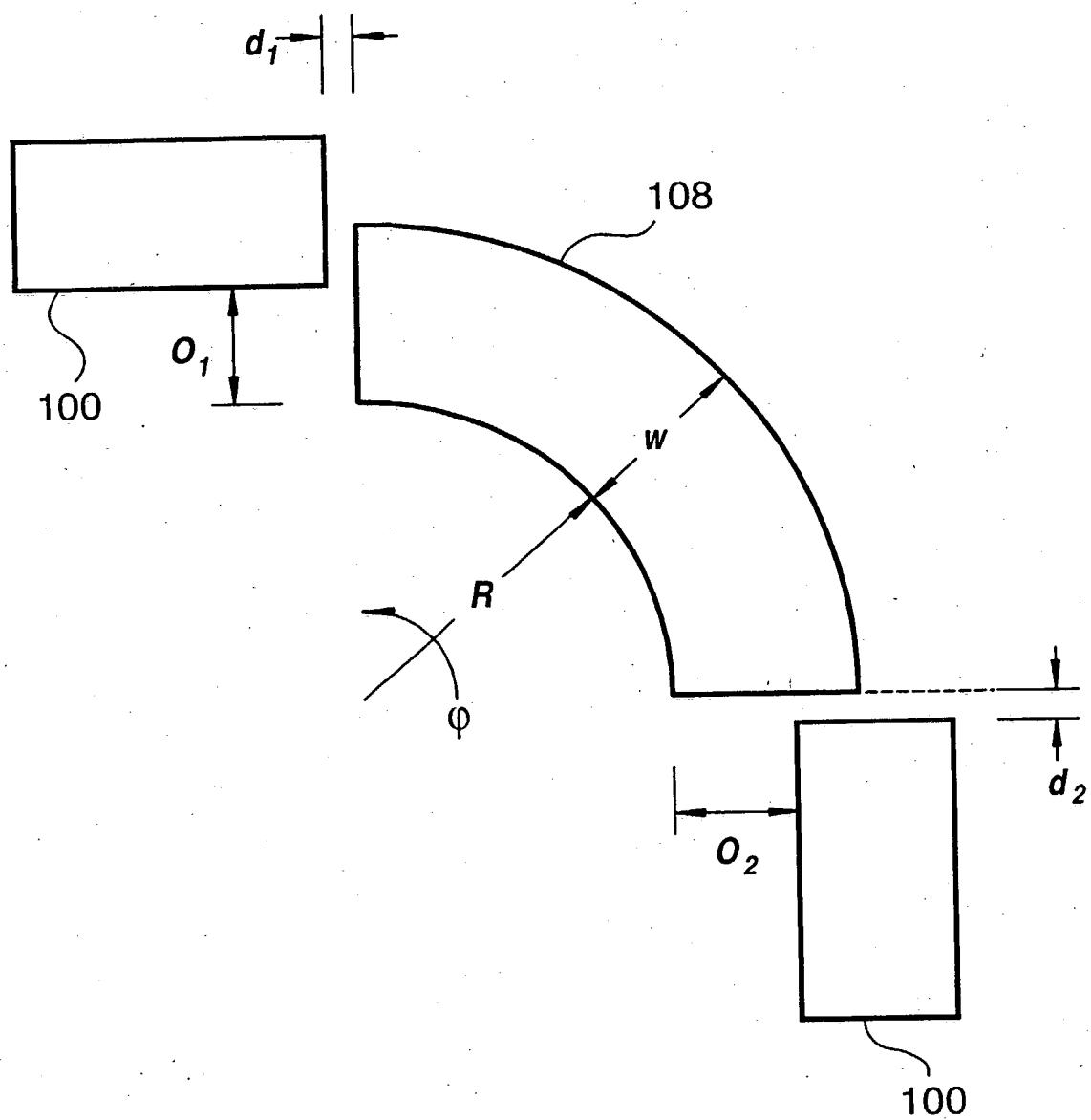


FIG. 31

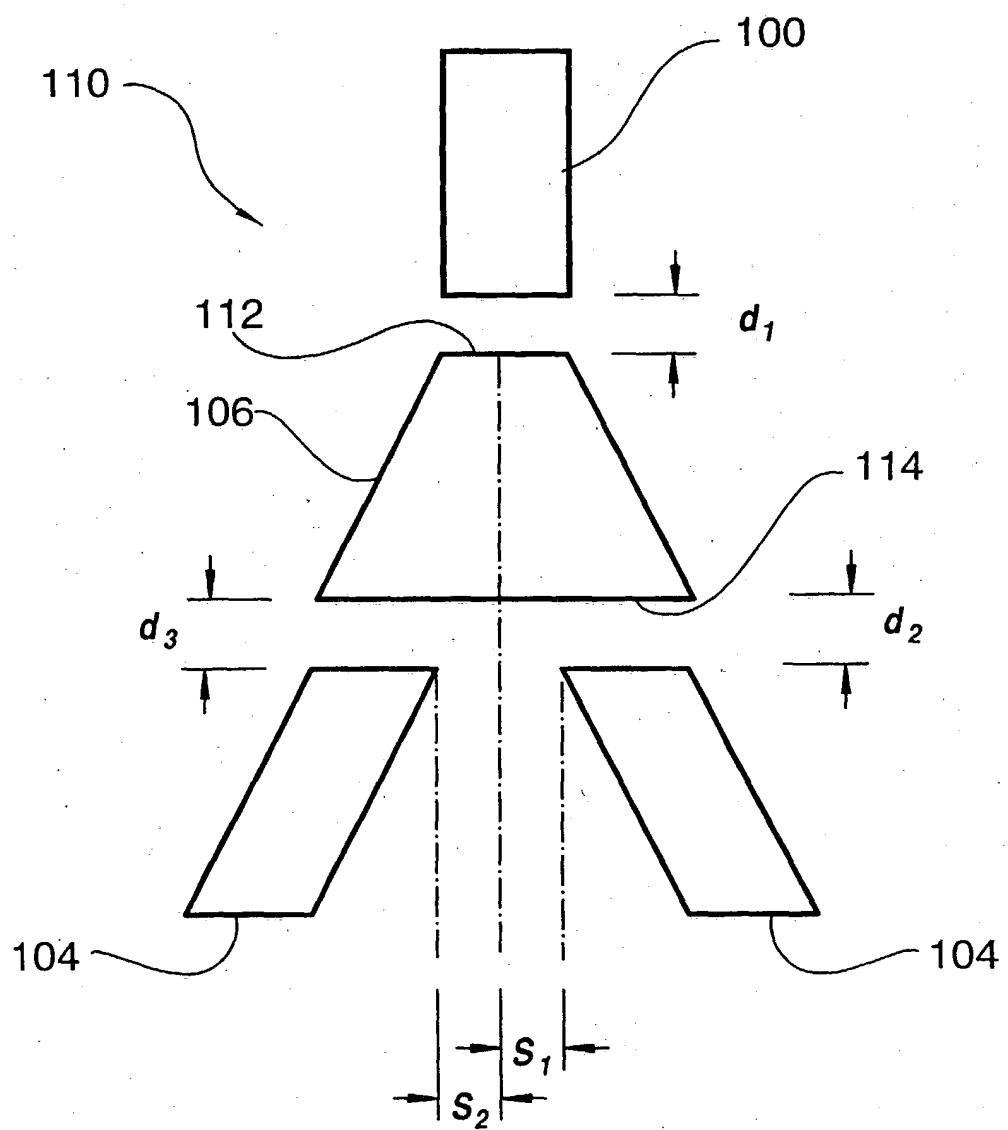


FIG. 32

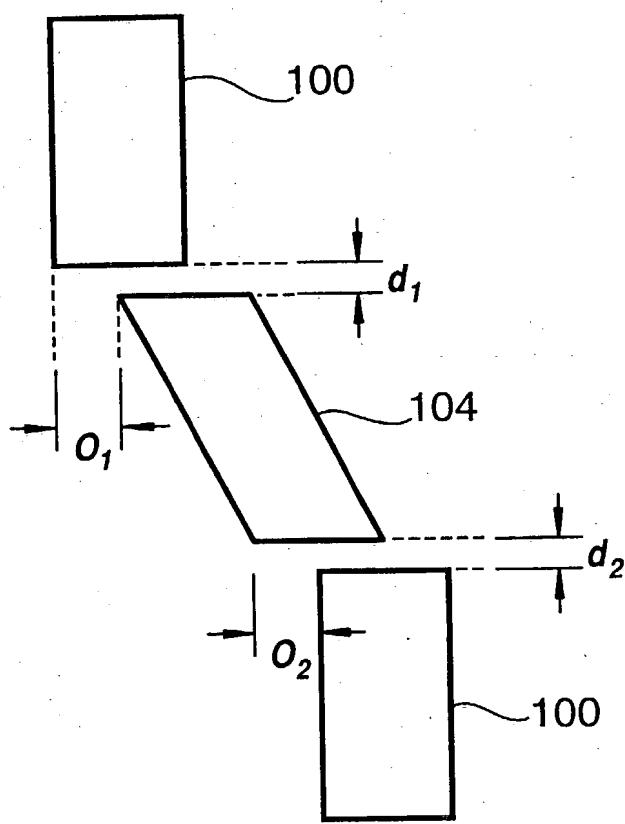


FIG. 33 (a)

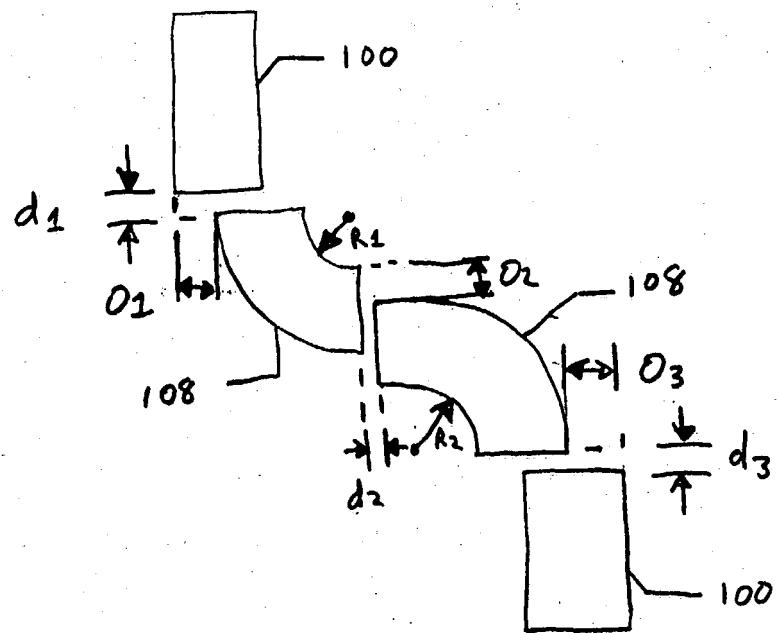


Fig 33(b)

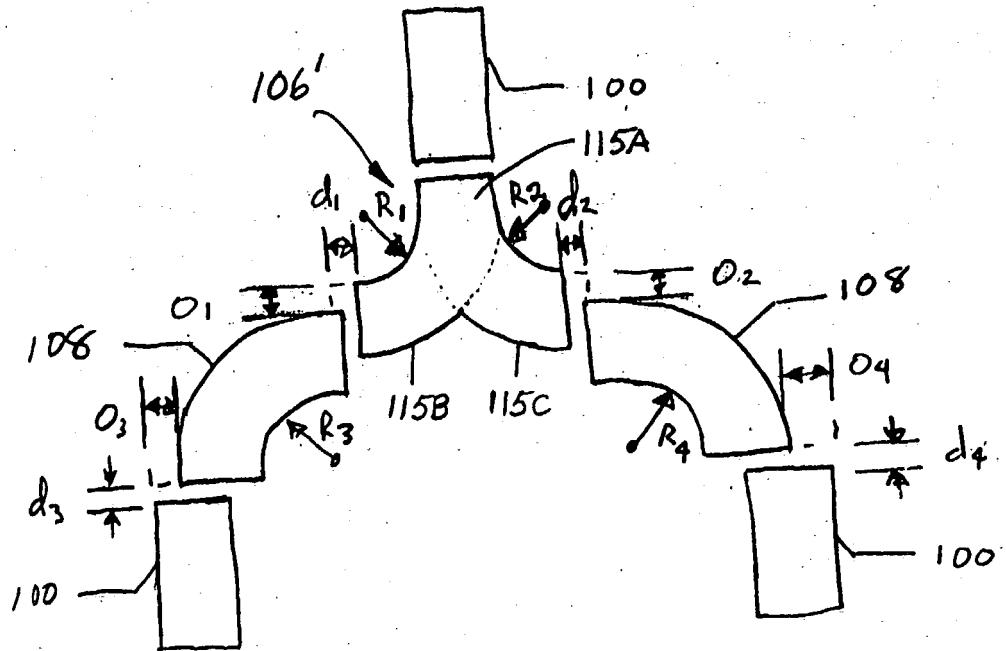


Fig. 34(b)

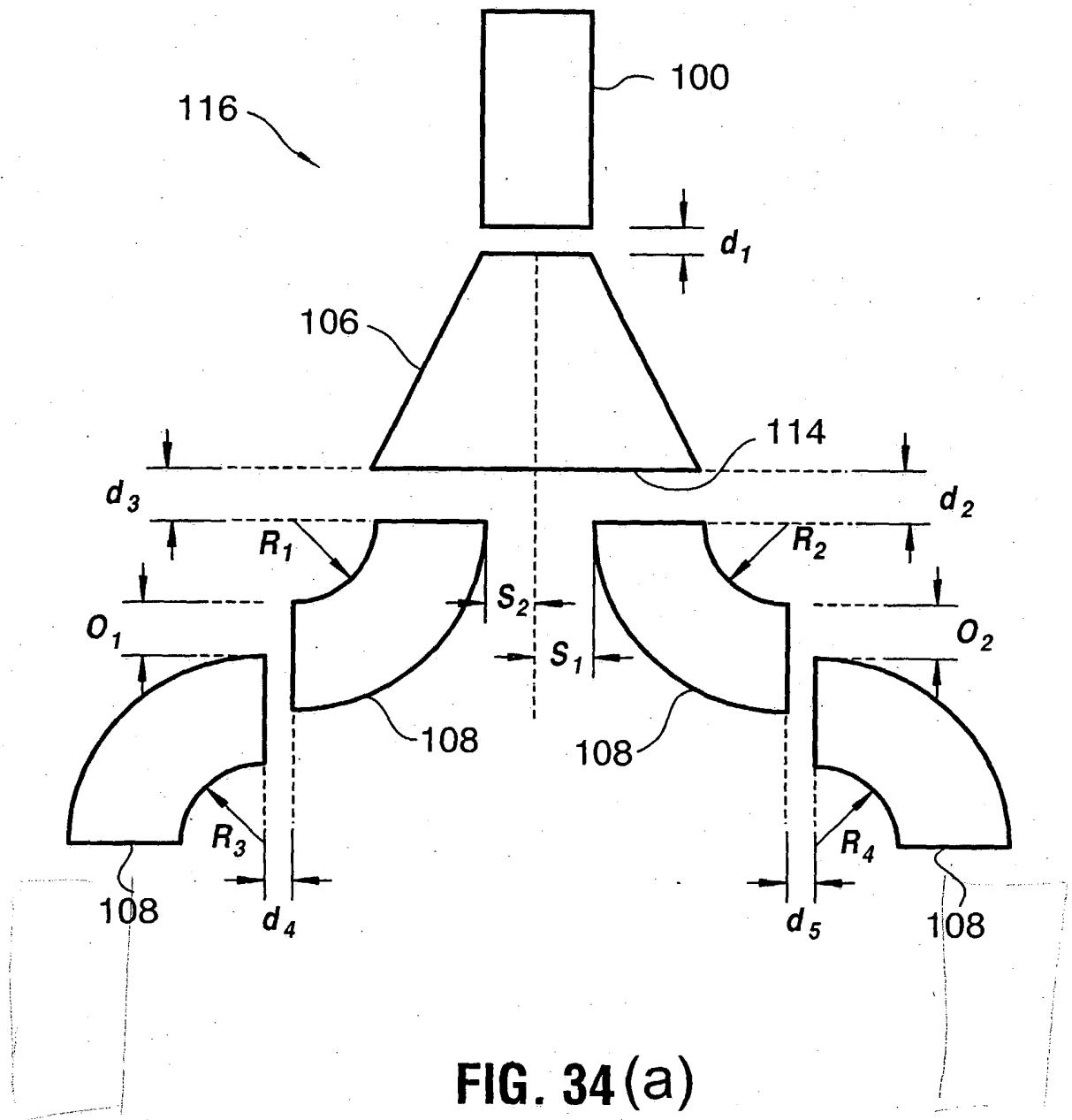


FIG. 34(a)

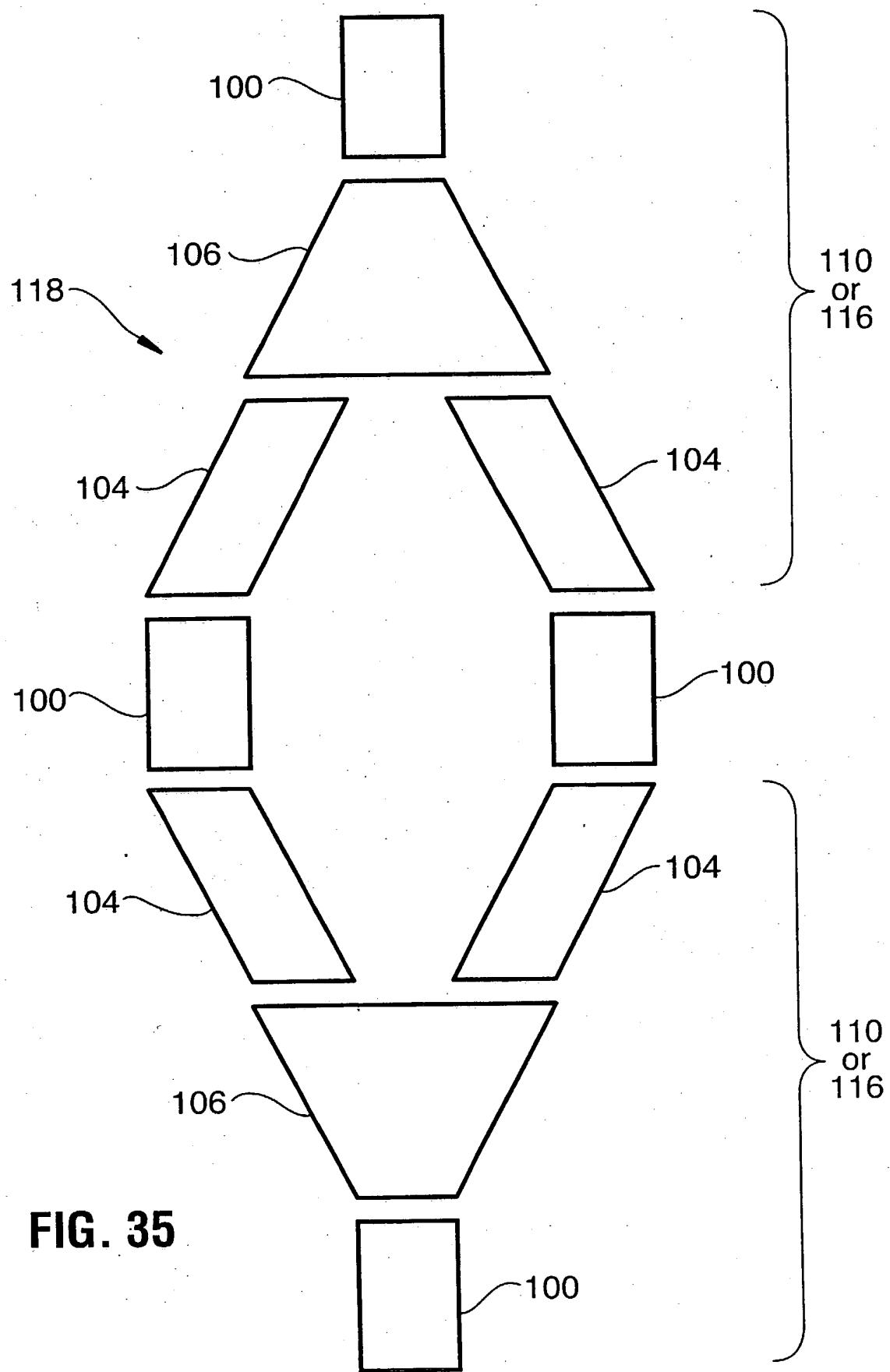


FIG. 35

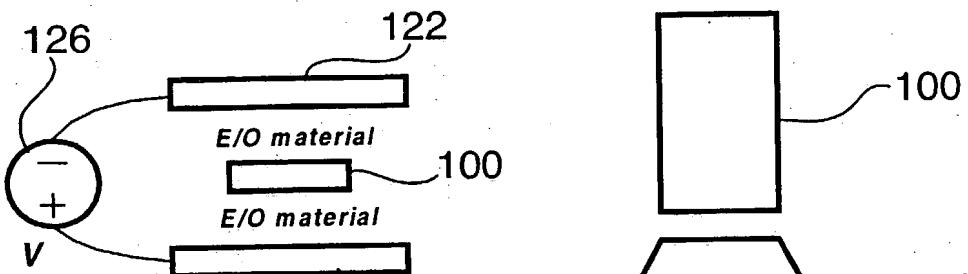


FIG. 36 (c)

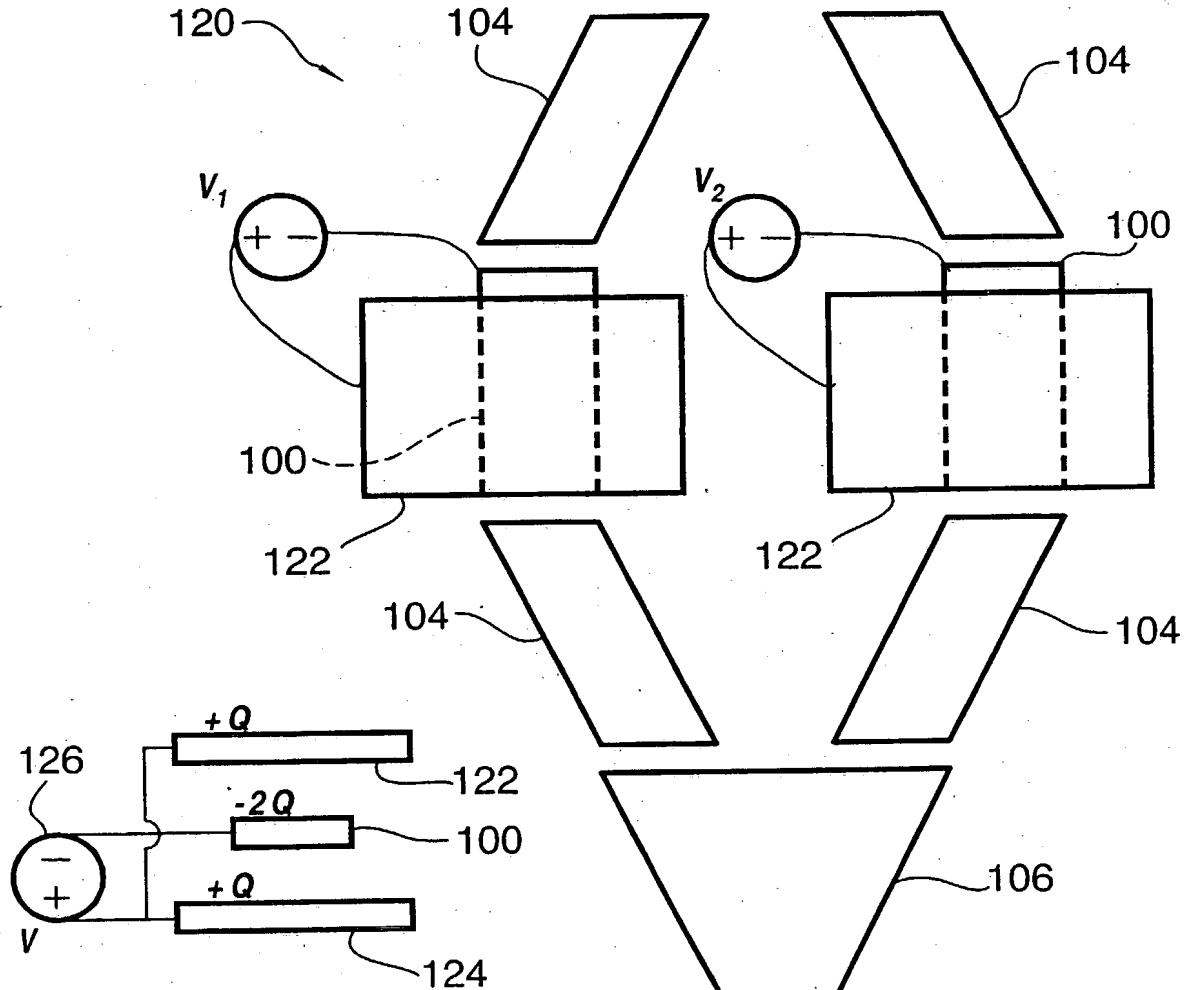


FIG. 36 (b)

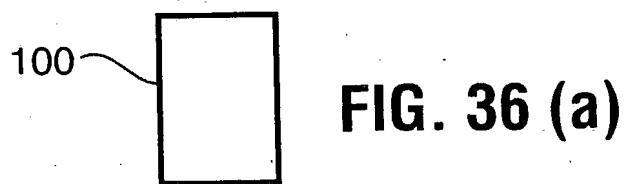
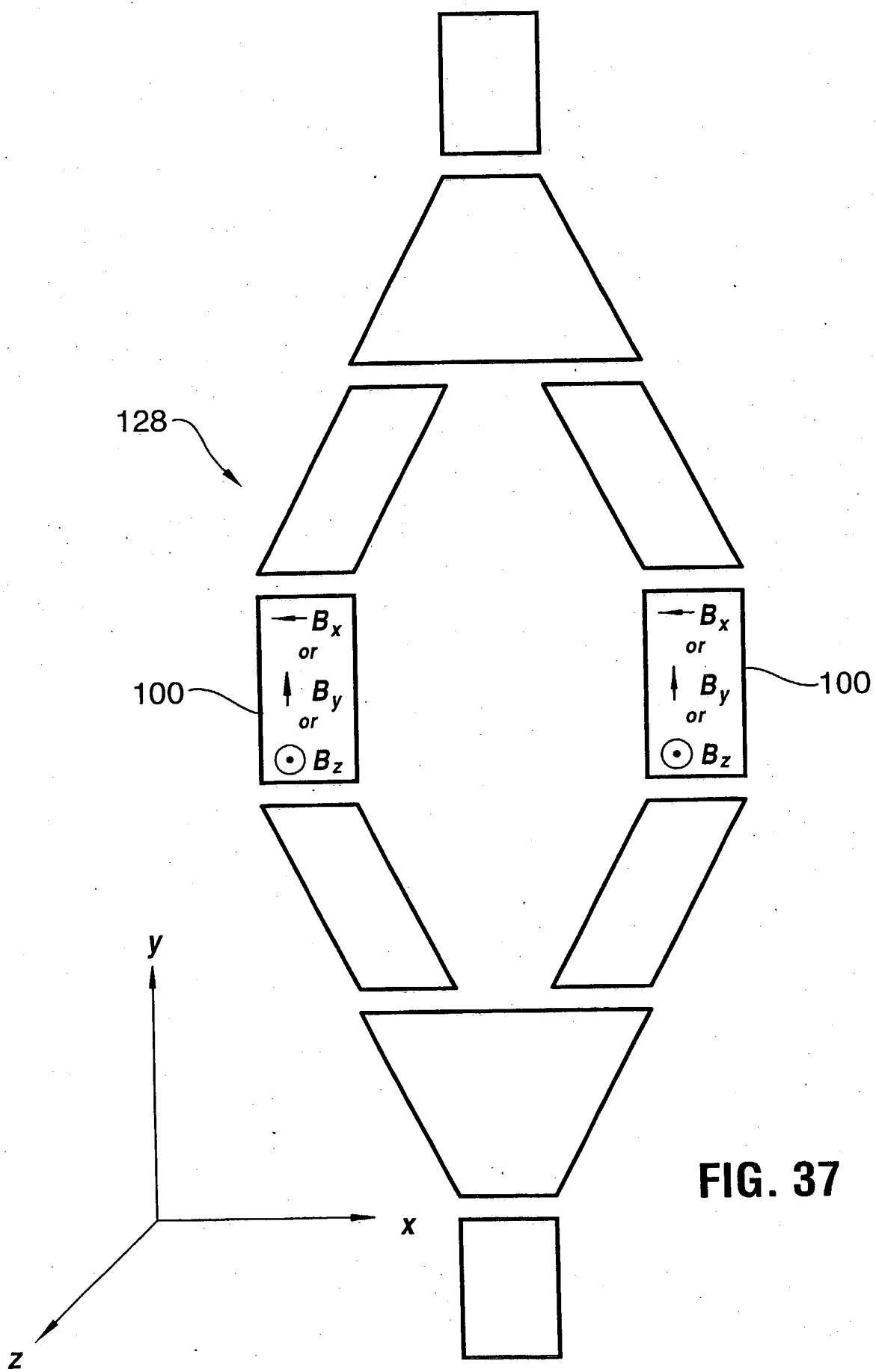


FIG. 36 (a)



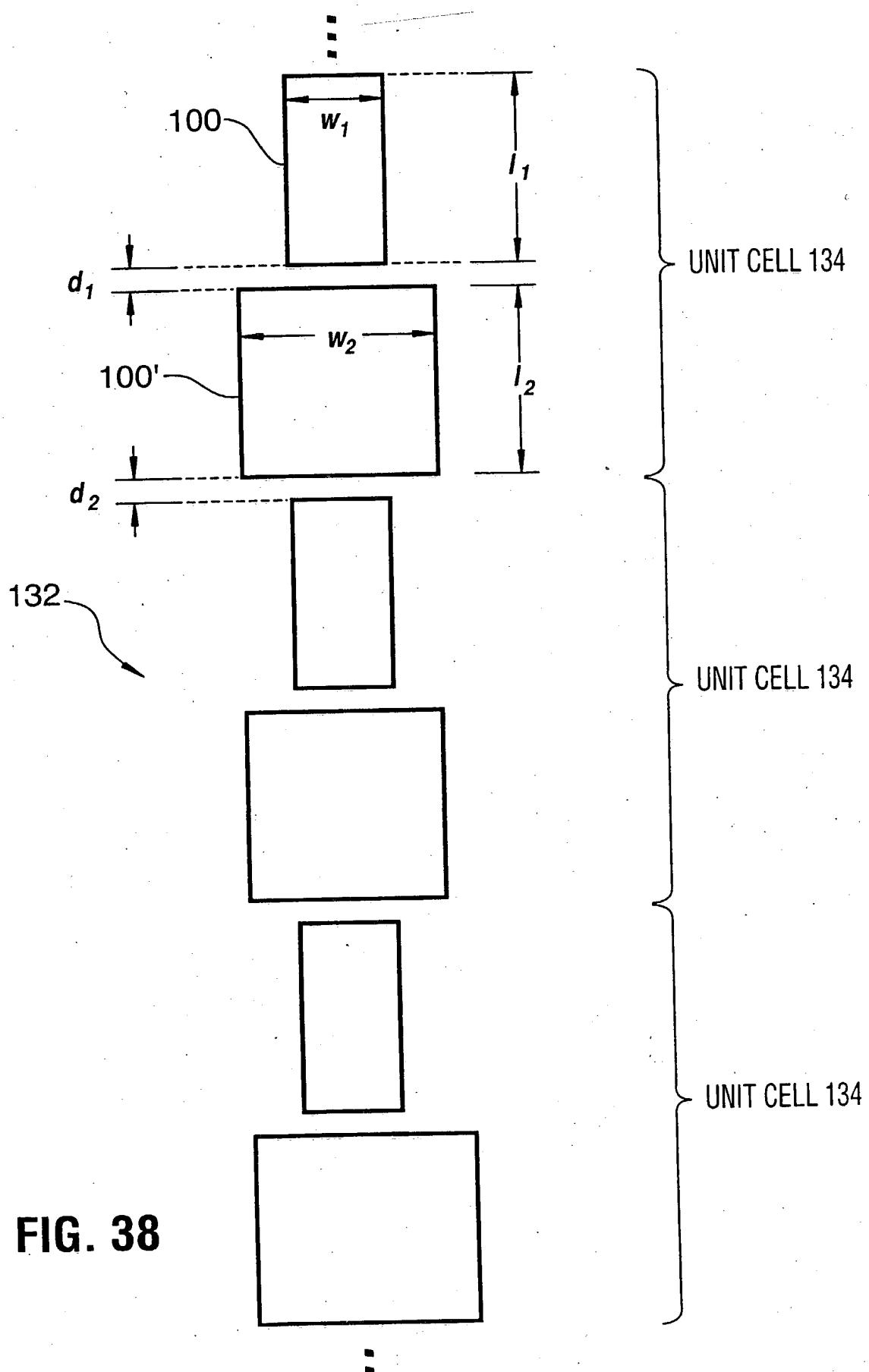


FIG. 38

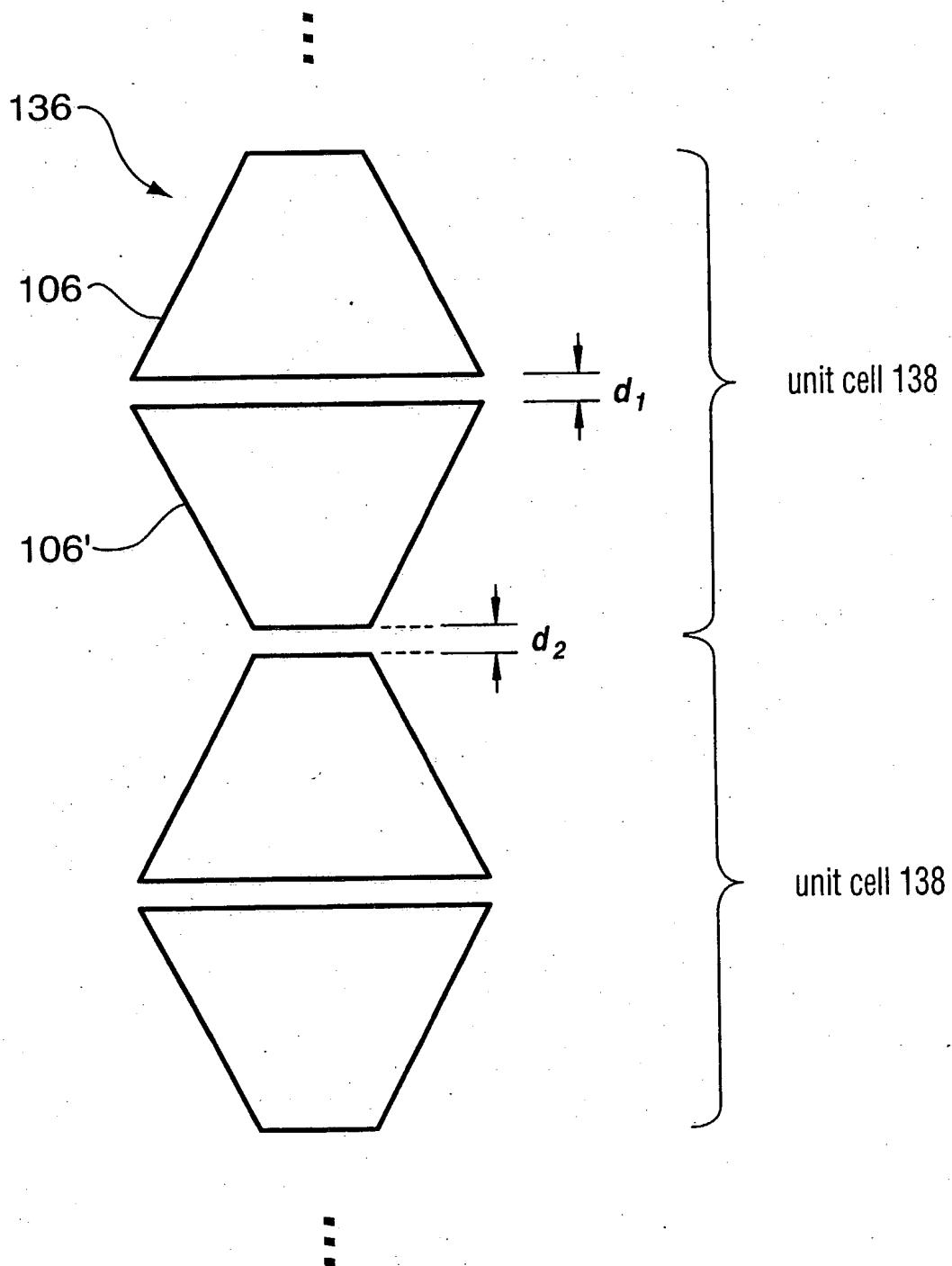


FIG. 39

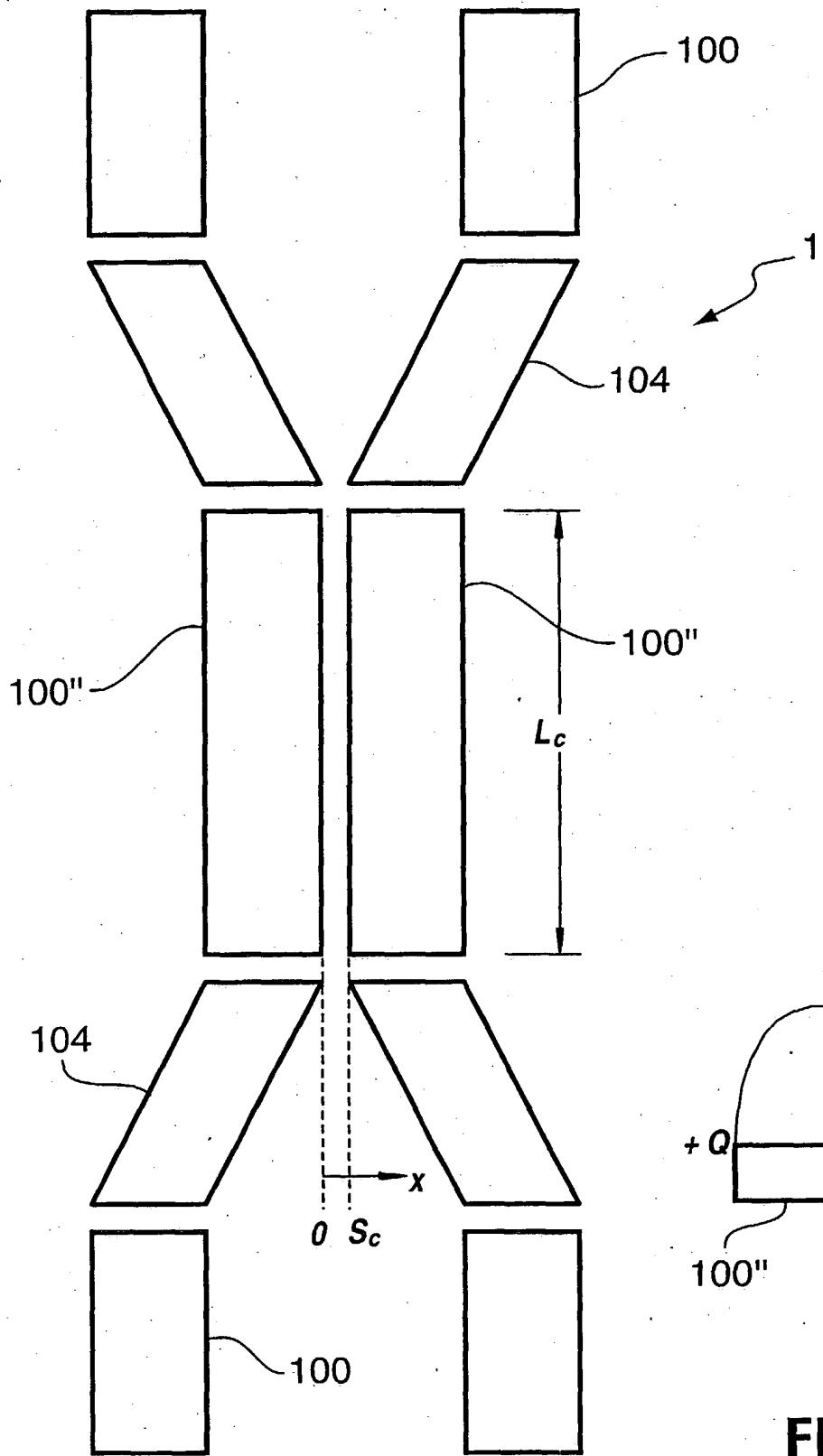


FIG. 40 (a)

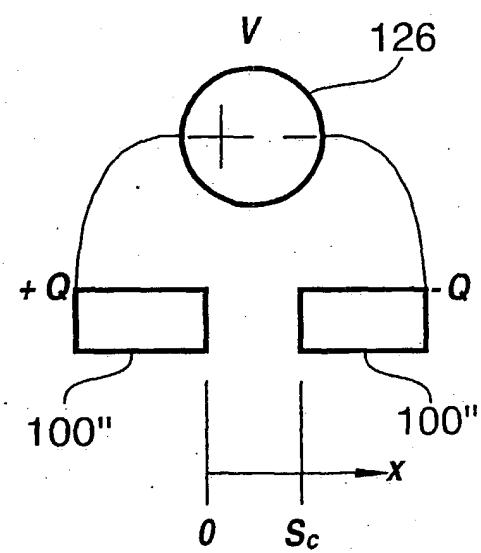


FIG. 40 (b)

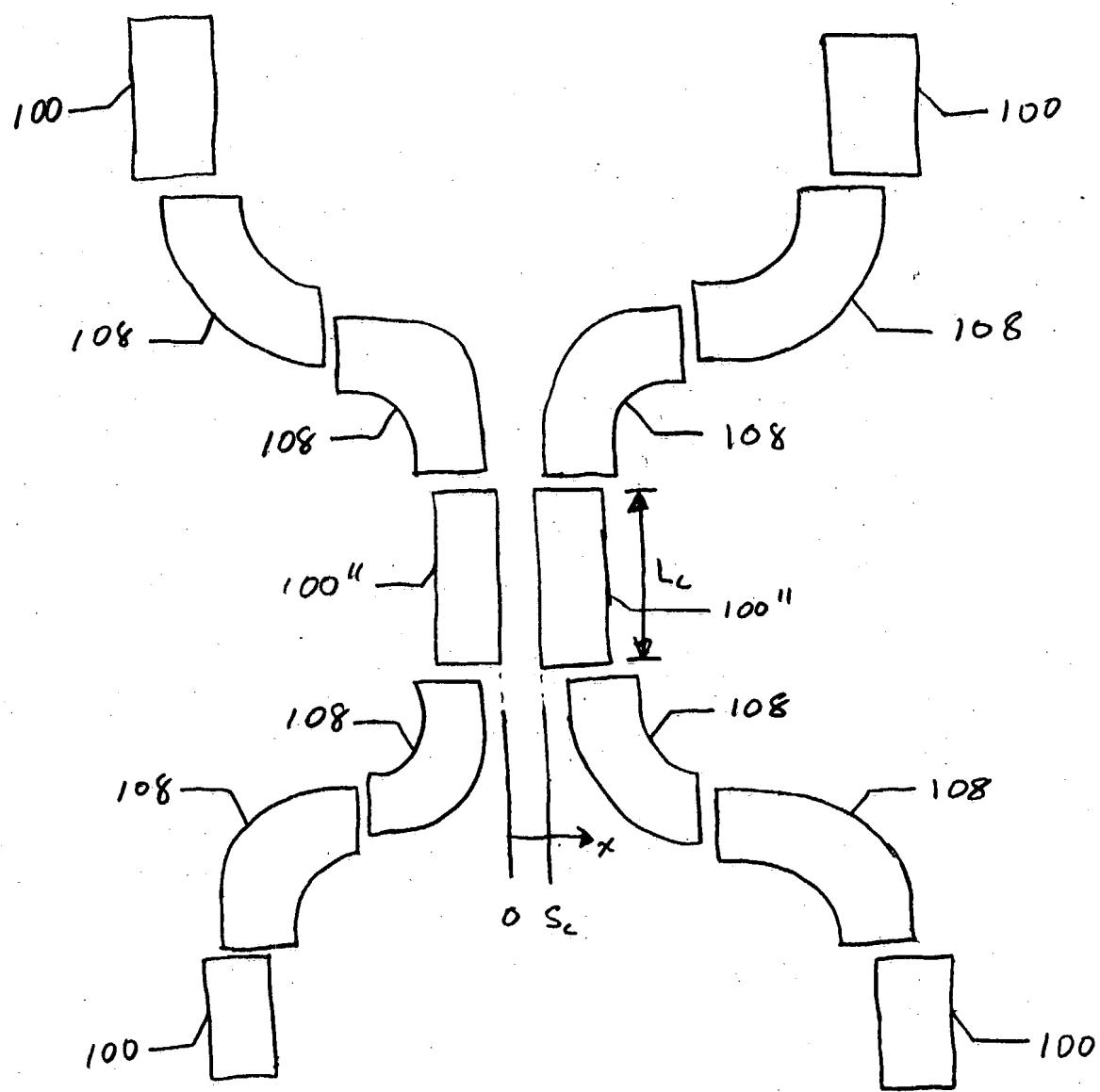


Fig. 40(c)

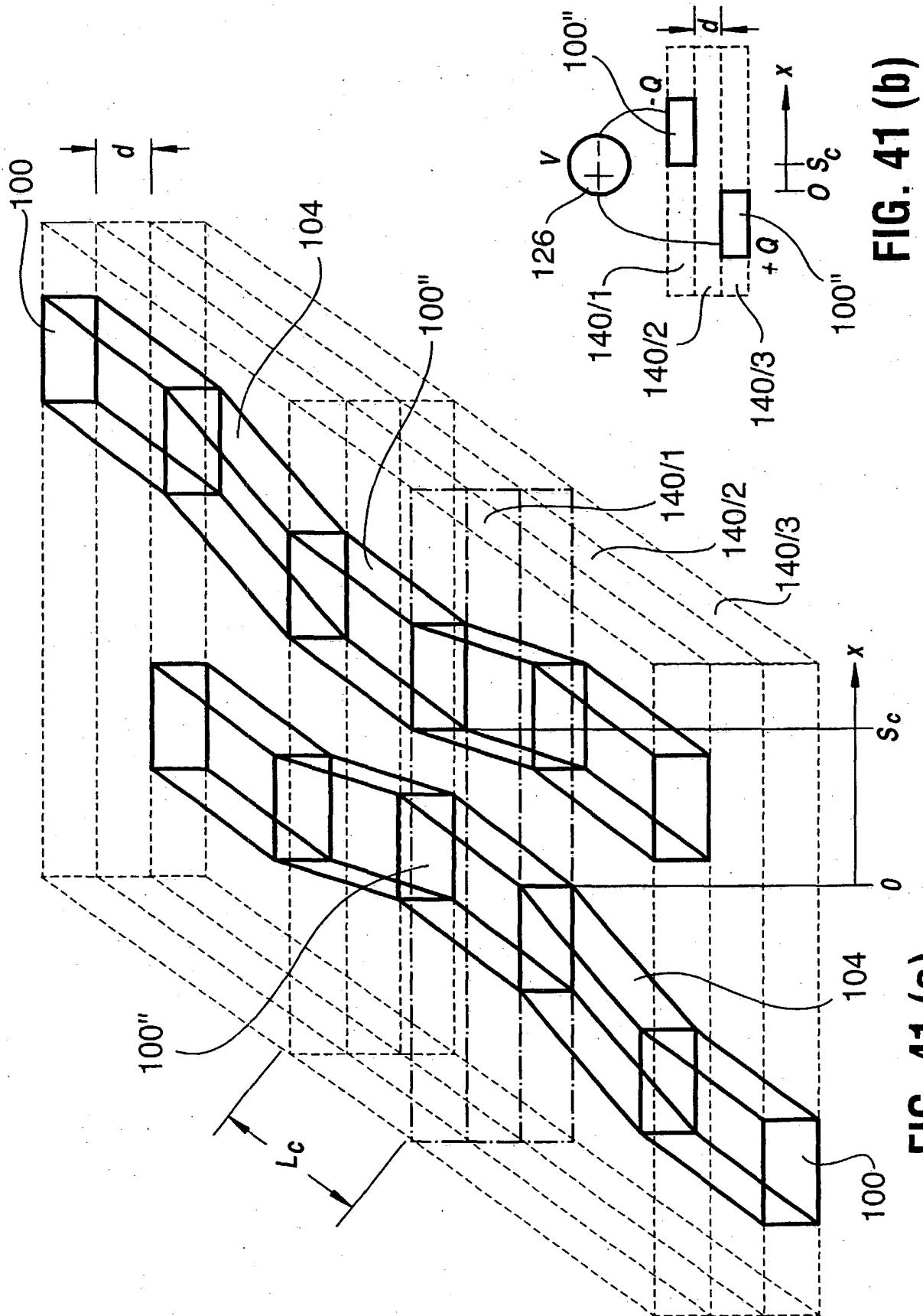


FIG. 41 (a)

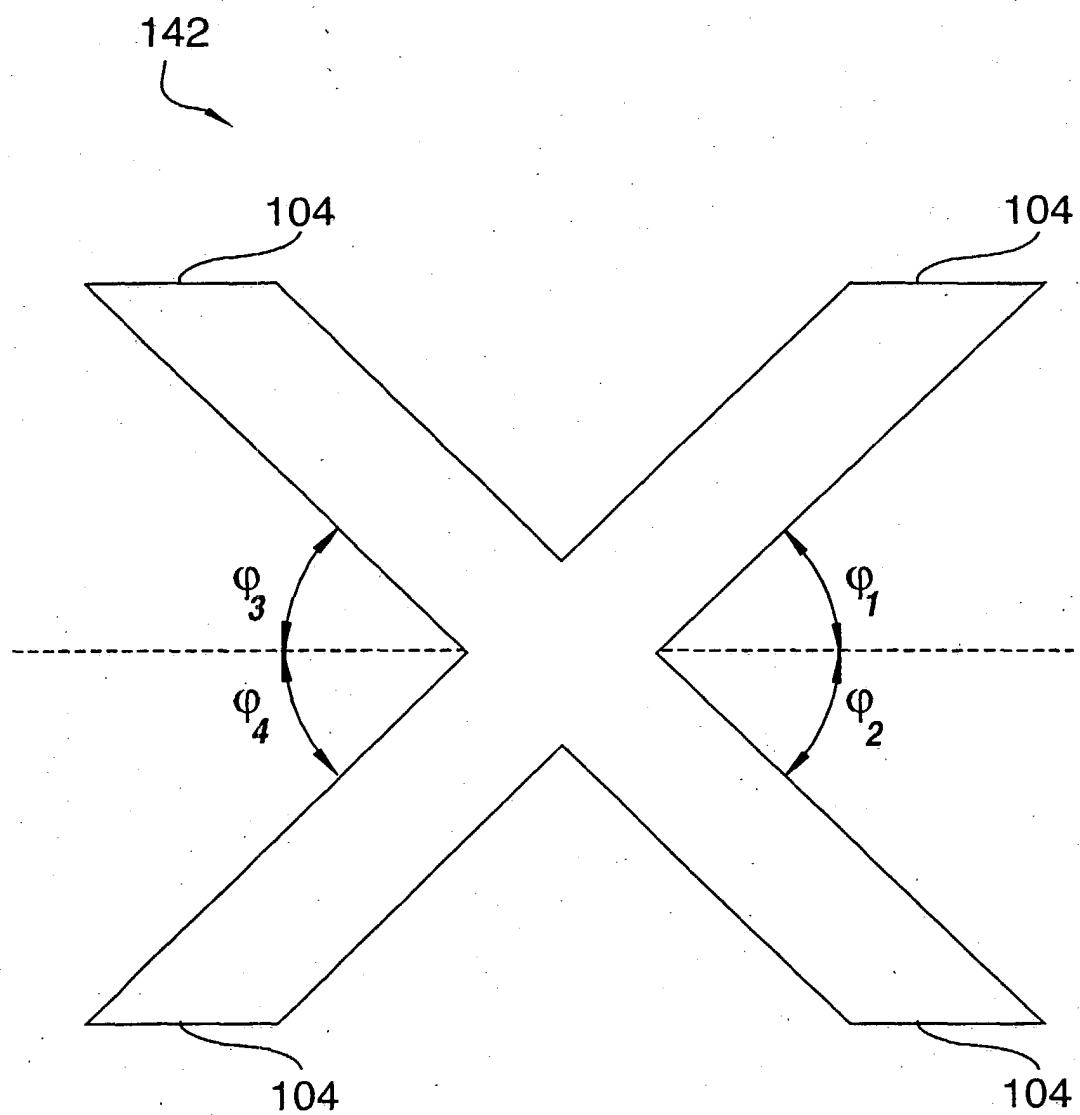
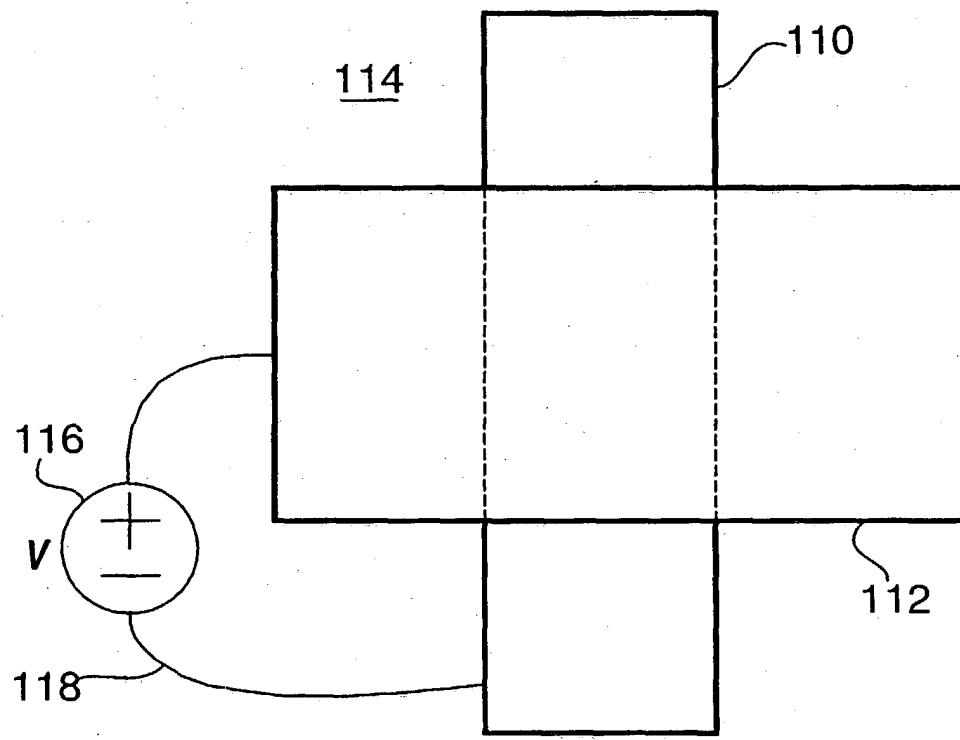
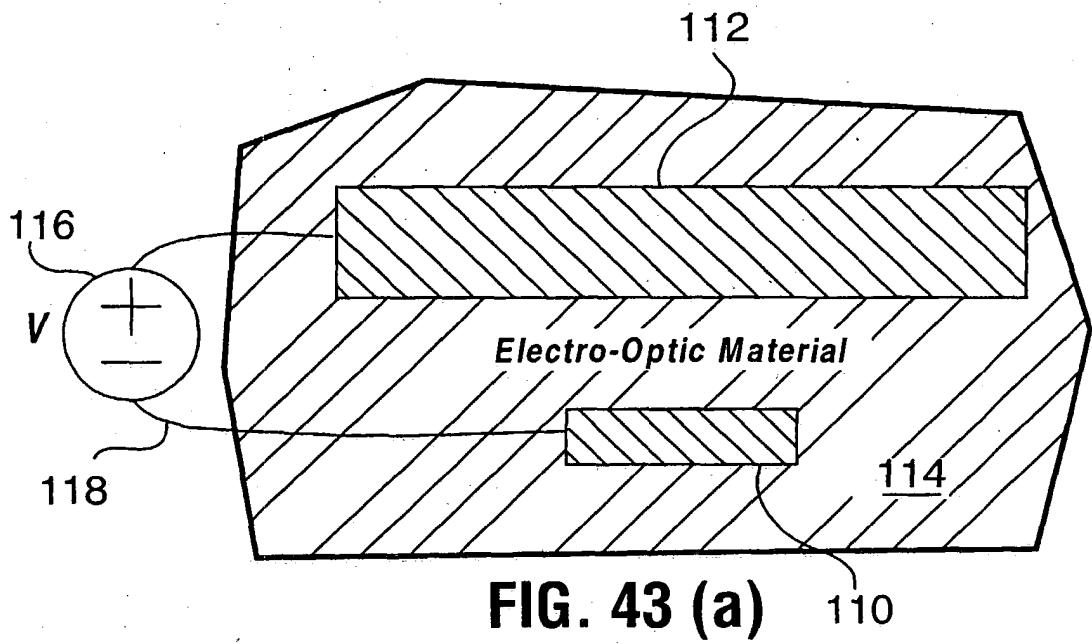


FIG. 42



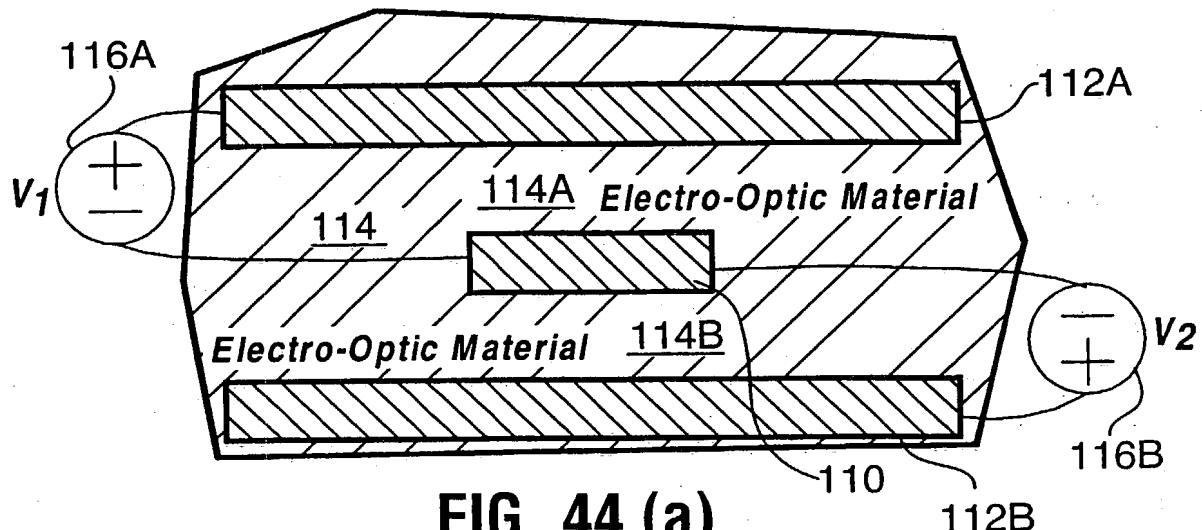


FIG. 44 (a)

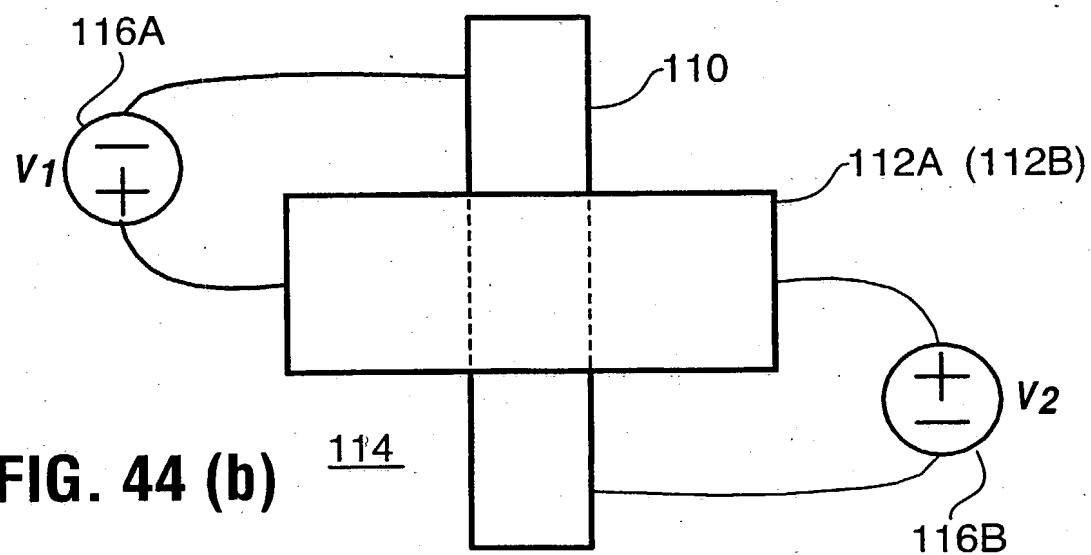


FIG. 44 (b)

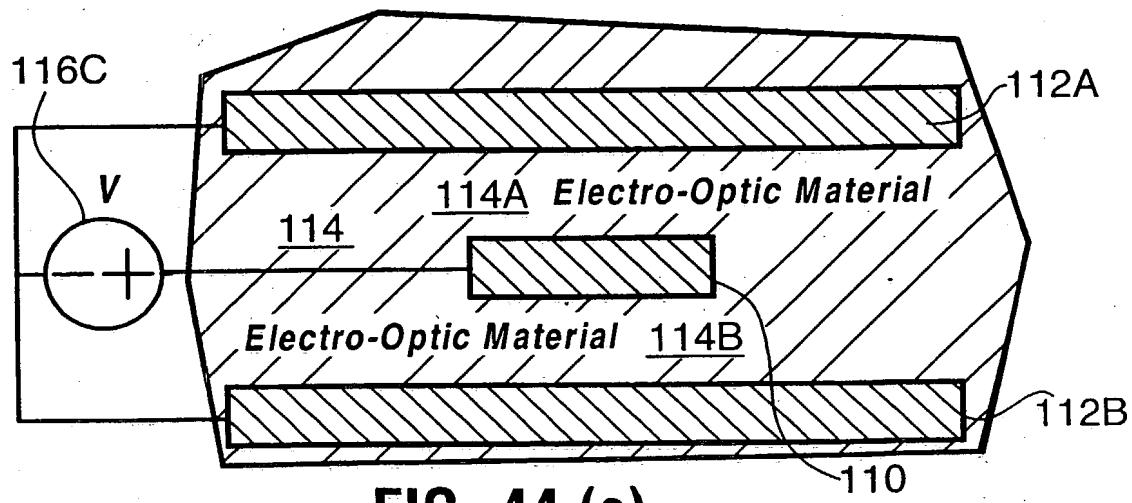


FIG. 44 (c)

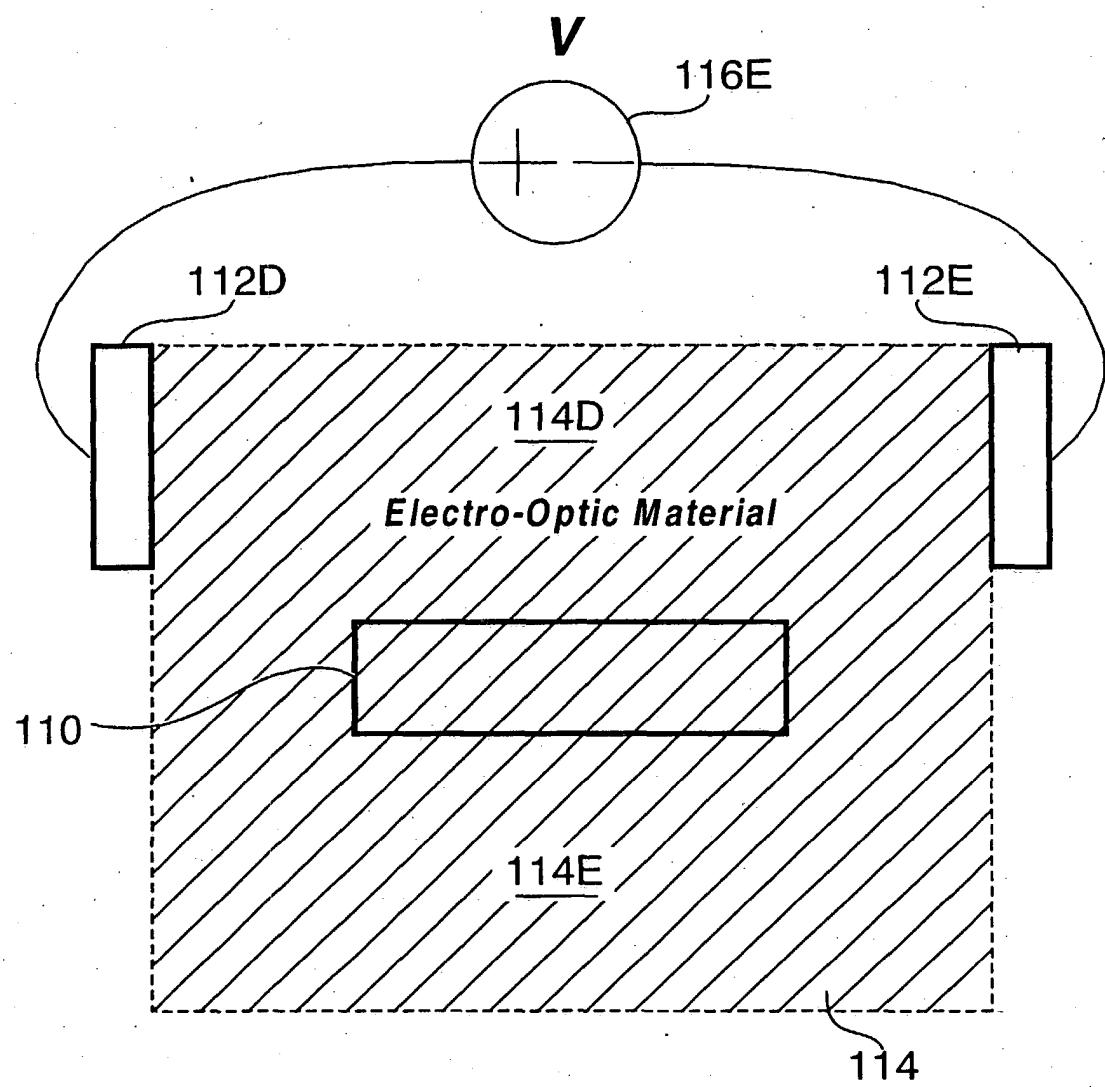


FIG. 45

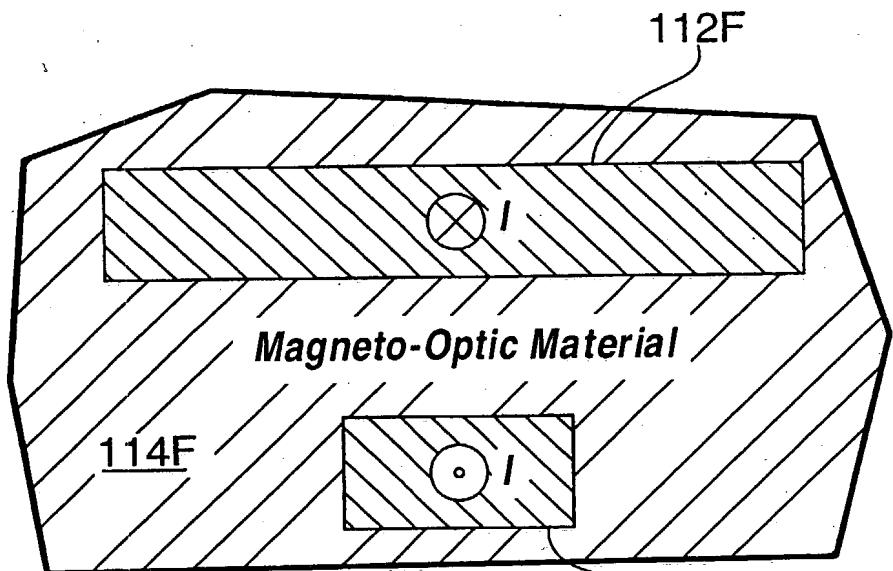


FIG. 46 110

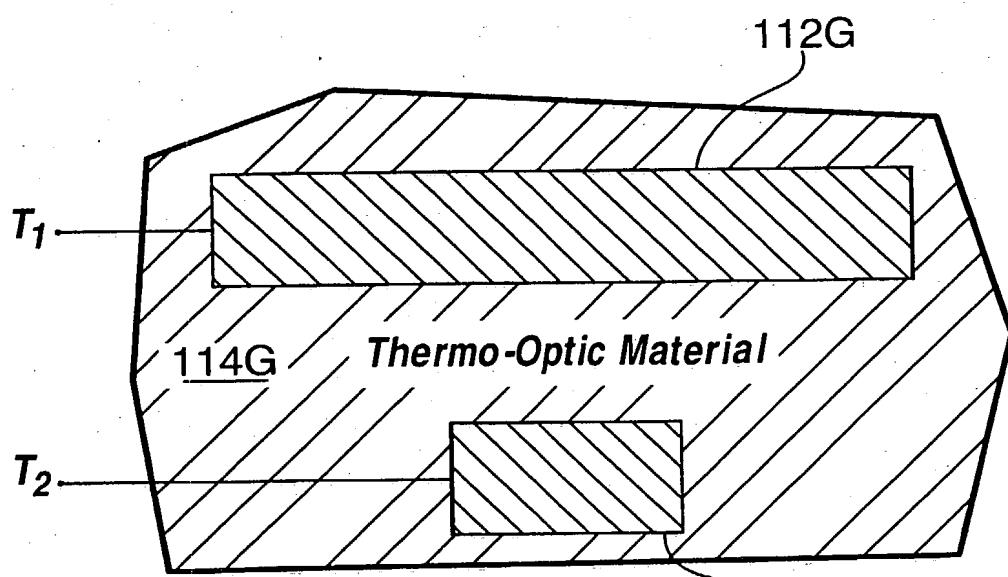


FIG. 47 110

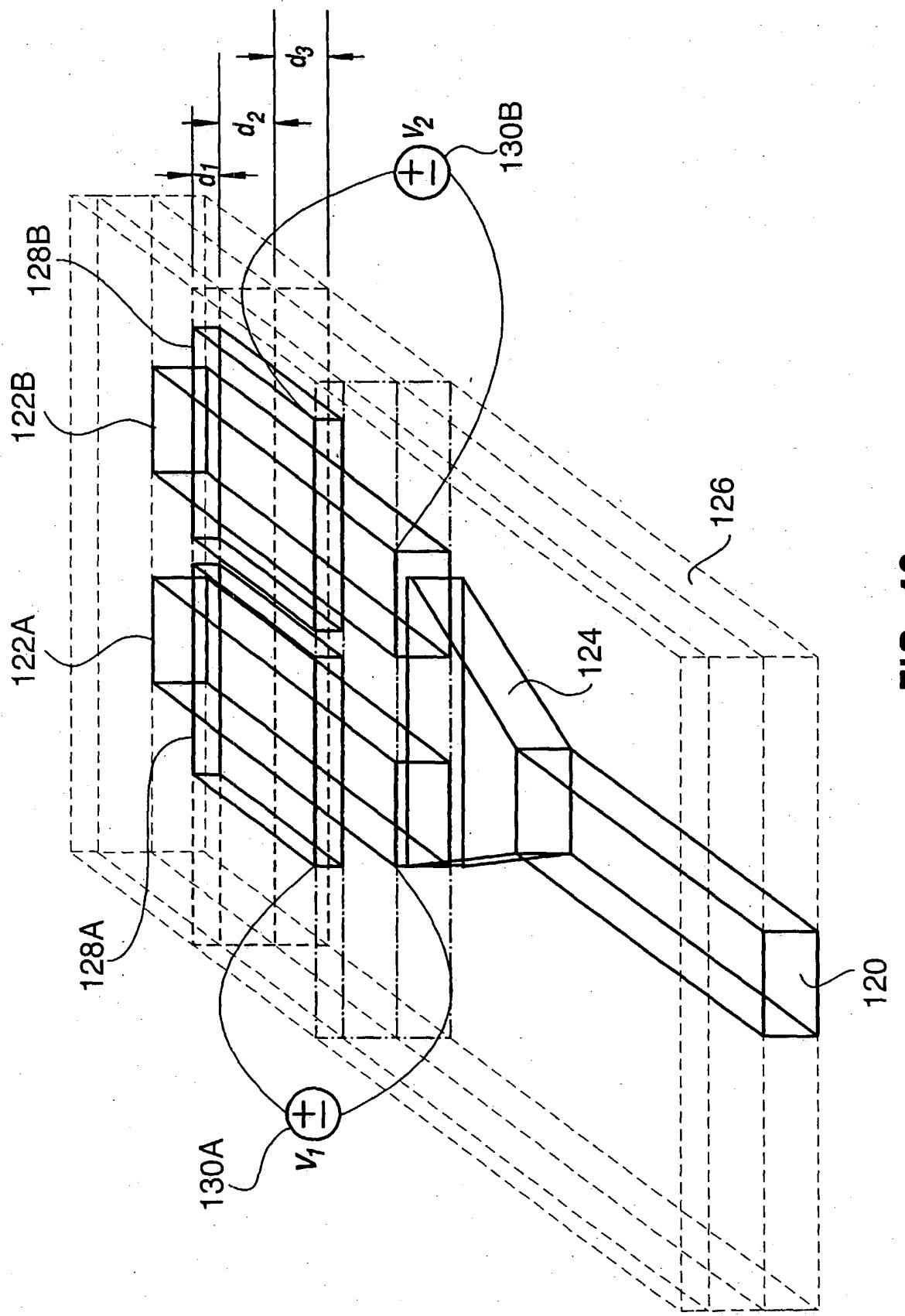


FIG. 48

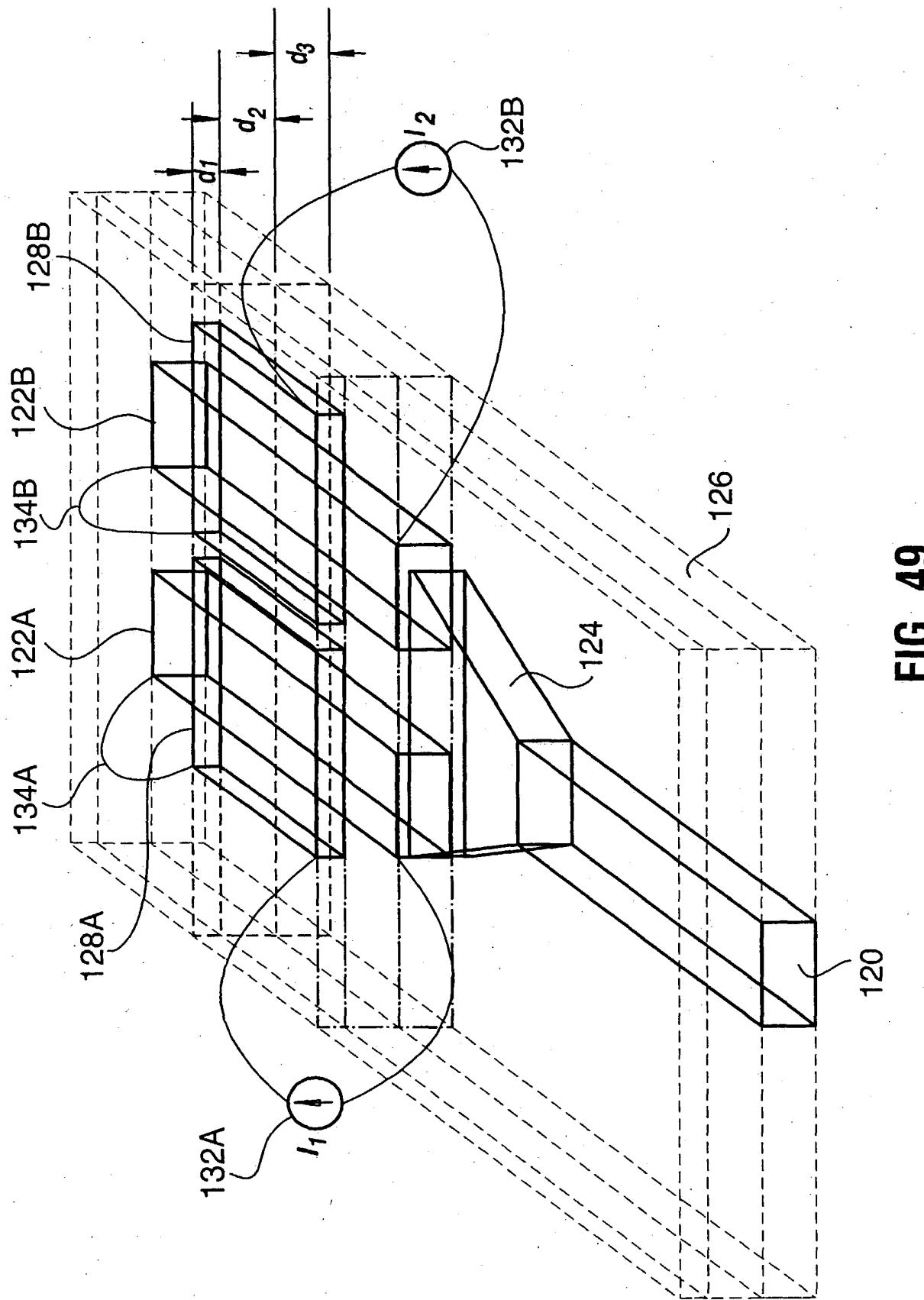


FIG. 49

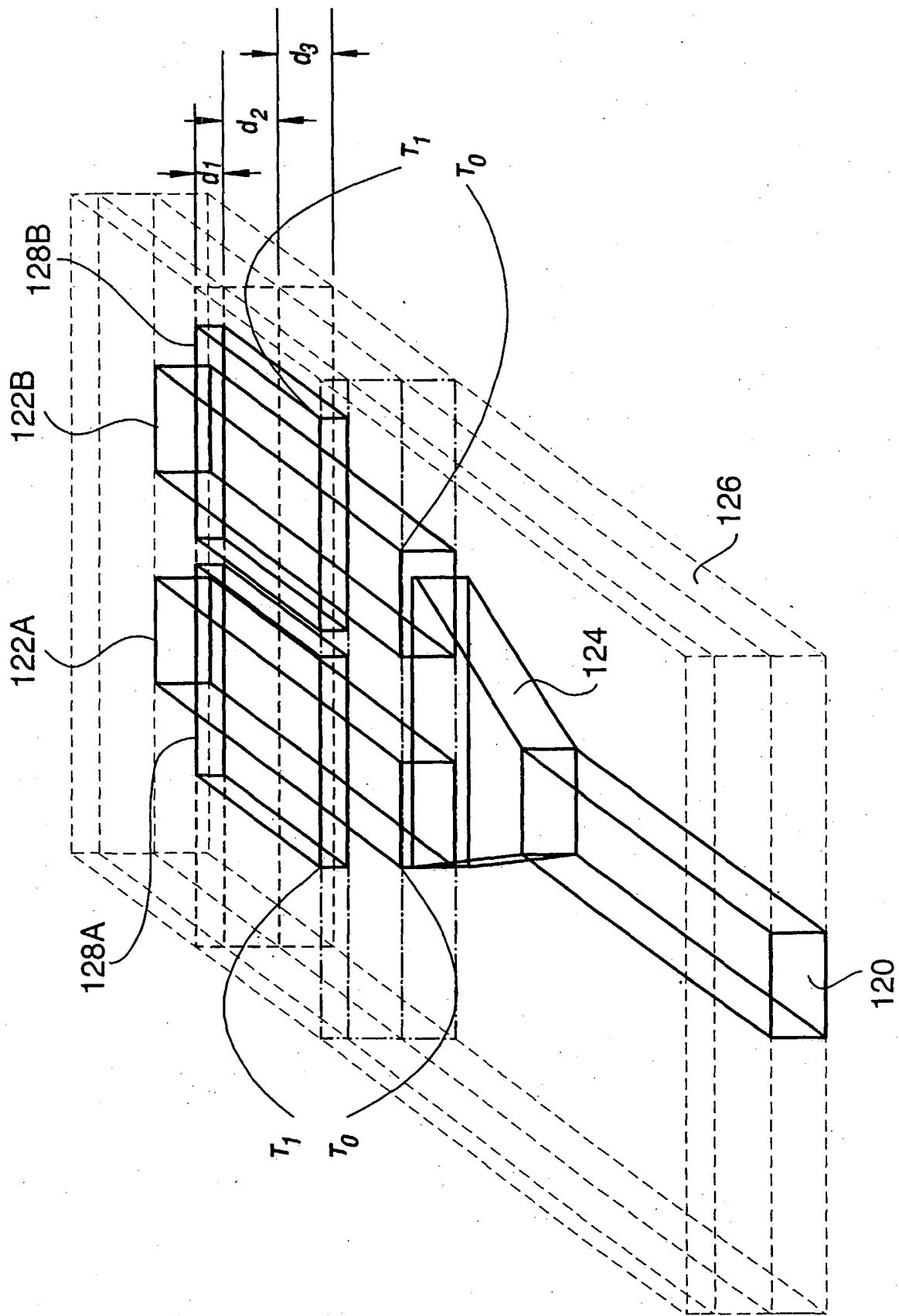


FIG. 50

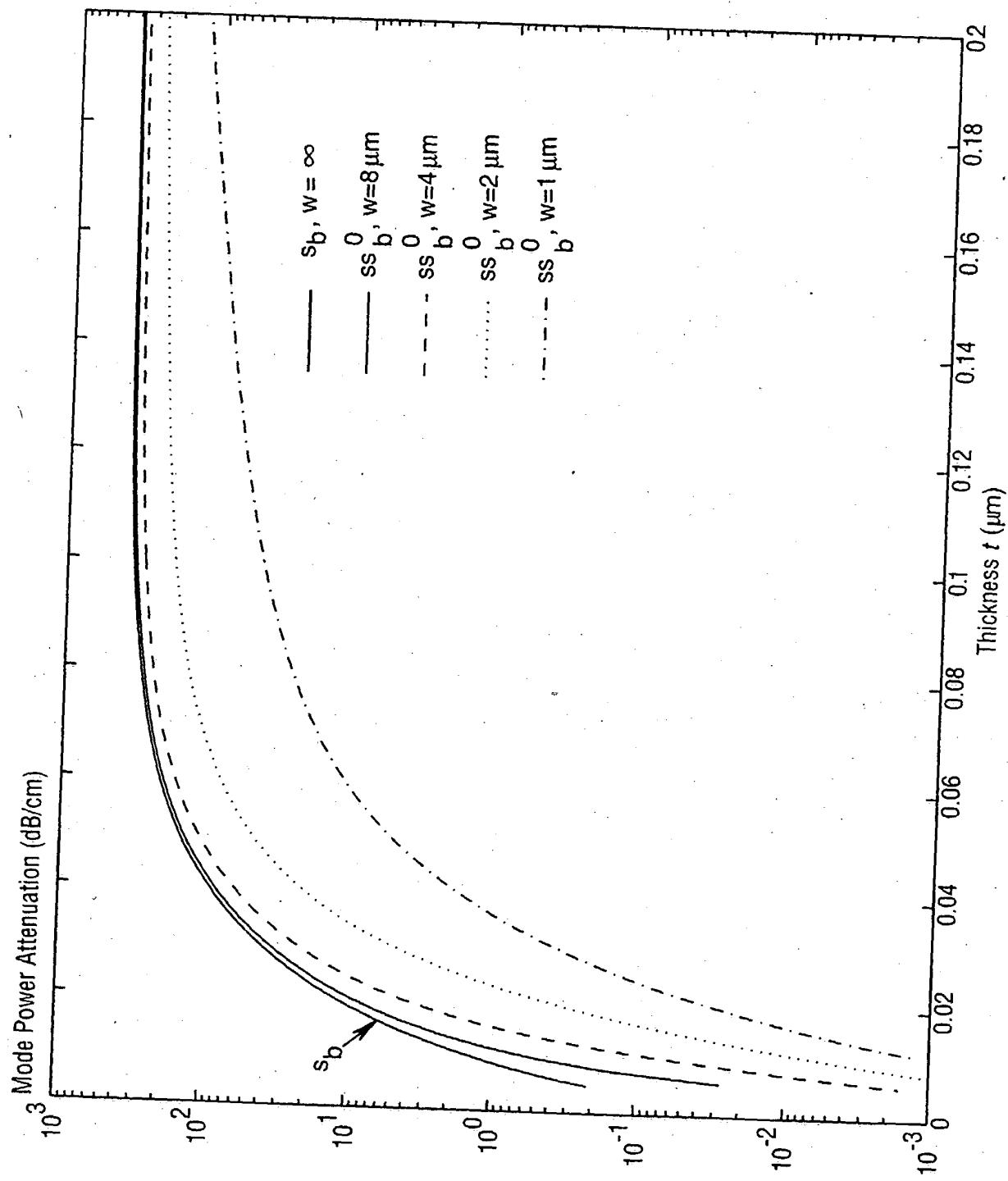


FIG. 51

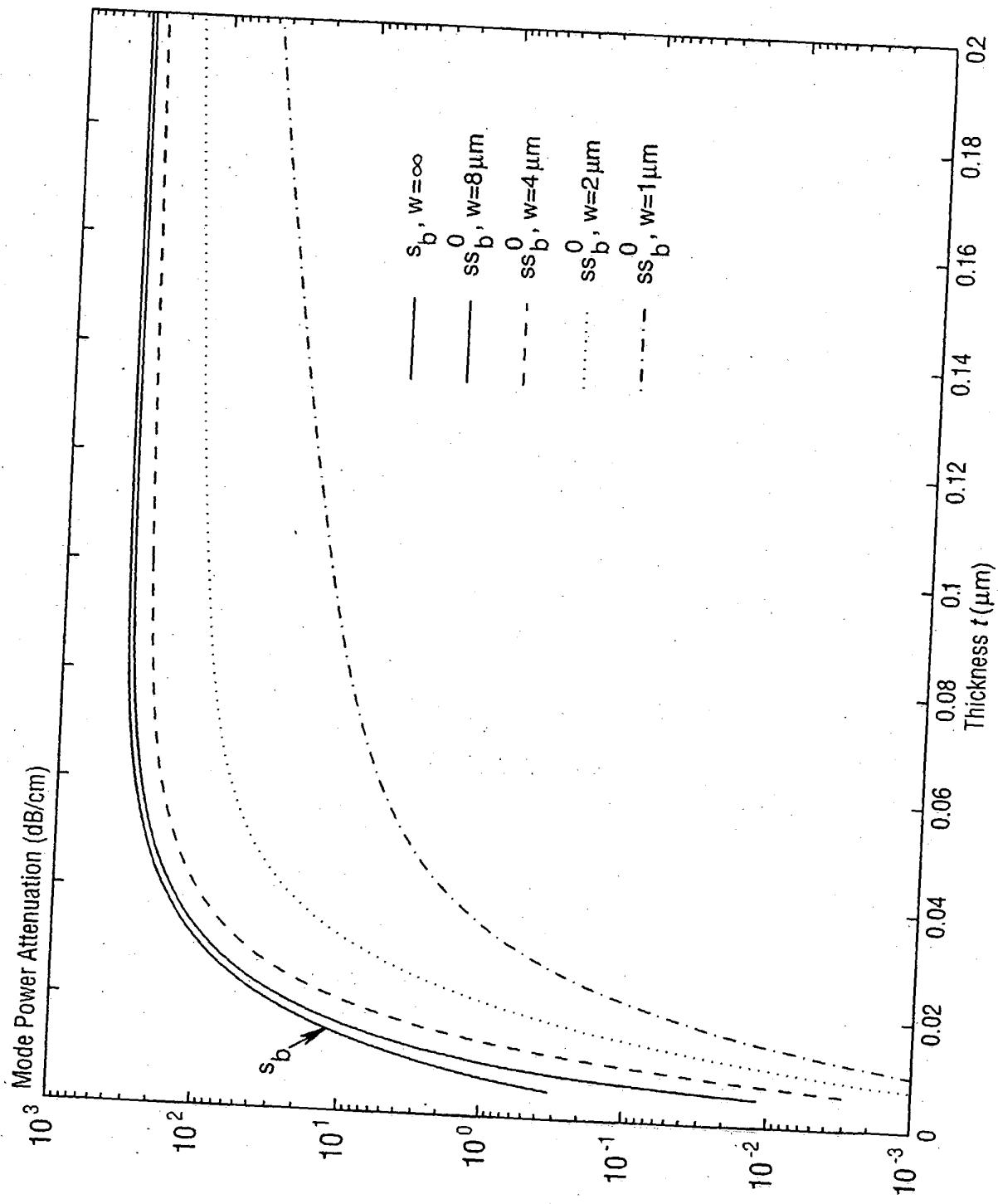


FIG. 52